

Section 6- Schedule of supply

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1. List of Goods and Related Services

Package Name: Supply of Hand Tools and related equipment's for Industrial Training Institutes to enhance technical and vocational skills among the youth of Himachal Pradesh (Package -05)

The Goods and Related Services are grouped in Lots. Bidders shall have the option of submitting Bids for one, any combination, or all of the lots. Lots shall not be further subdivided for the purpose of bidding. The bidder is required to supply the items as mentioned below for the respective Package and Lot(s) for which bidding.

Besides the supply of equipment, the bidder shall also carry-out required related services including unloading, installation & commissioning, after sales warranty & maintenance as well as the relevant handholding to the trainers of the ITI for proper usage and operations. The bidder shall do the necessary site preparation including electrical work, earthing, minor civil work, etc. as required for installation & commissioning of the equipments/goods. While doing the site preparation the bidder shall ensure that aesthetics of the labs/workshops, IT Lab and the Library shall maintain /restored.

Lot No : 1							
Lot Name: General purpose hand tools							
Item No	Name of Goods or Related Services	Description	Unit of Measurement	Quantity	Specification by the supplier(To be filled by the supplier)	Detailed information brochure attached at Page No.	Pass/Fail (By Purchaser)
1.	Engineer's Steel Rule -150 mm with Metric and British Scale Graduations	Engineer's Steel Rule -150 mm - Material: Stainless spring steel or equivalent. - Satin non glare finish - edged graduations for legible reading - Steel rule with mm and inch graduations as per IS Standard,	No.	112			

		<ul style="list-style-type: none"> - Length of Scale Greater than 150 mm - Readings from left to right - thickness of the rule shall be 0.8 mm minimum. - Conforming to IS: 1481 or equivalent Standard. 					
2.	Engineer's Steel Rule -300 mm with Metric and British Scale Graduations	Engineer's Steel Rule -300 mm <ul style="list-style-type: none"> - Material: Stainless spring steel or equivalent. - Satin non glare finish - edged graduations for legible reading - Steel rule with mm and inch graduations as per IS Standard - Length of Scale Greater than 300 mm - Readings from left to right - thickness of the rule shall be 0.8 mm minimum. - Conforming to IS: 1481 or equivalent Standard. 	No.	354			
3.	Dowel pin - Dia 1", Length 4"	Dowel pin <ul style="list-style-type: none"> - Type : Dowel pin straight - Diameter: 1" - Length: 4" - Material: Stainless Steel - Conforming to ISI or equivalent standard.. 	No.	11			
4.	Drill chuck	Drill chuck <ul style="list-style-type: none"> - Type - Drill chuck with key - Drill Chuck Capacity- upto 12 mm - Material : HC Steel 	No.	5			

		- Conforming to ISI or equivalent standard.					
5.	Hand Brush	Hand Brush - Block Size: 8-1/2" - Block Type: Wood - Conforming to ISI or equivalent standard..	No.	2			
6.	Measuring Tape - 2 m	Measuring Tape - Shall be able to measure length up to 2 meter. - Length measure shall be made from suitable steels or stainless steel - Measuring tape with mm and inch graduations as per IS Standard, with graduations of 1x 64, 1x32, 1x16 inches on top edge and 1/2 mm, 1/1 mm graduations in the bottom edge. - Convenient press and release side lock with Belt clip. - Conforming to IS:1269 or equivalent Standard	No.	5			
7.	Pocker	Pocker Material: steel Hardened and tempered. size: 150 mm Handle : pvc/ wood Conforming to ISI or equivalent standard..	No.	8			
8.	Set squares - 20 cm	Set squares - Set square (Transparent) 2mm thick with bevelled	No.	60			

		edges, 45 degrees 20 cm. - Made from 2mm virgin transparent Acrylic sheet or equivalent. - Set square with protractor - Precision 0.5 degree Scale. - Ideal for use with both pencil and ink - Conforming to ISI or equivalent standard.					
9.	Set squares - 25 cm	Set squares - Set square celluloid 2mm thick with bevelled edges, 60 degrees 20 cm. - Made from 2mm virgin transparent Acrylic sheet or equivalent. - Set square with protractor - Precision 0.5 degree Scale. - Ideal for both pencil and ink - Conforming to ISI or equivalent standard.	No.	60			
10.	AG 4 Grinding wheels	AG 4 Grinding wheels - Metal grinding disc - Grinding Disc 4 Inch , 100 X 60 X 16 mm - Conforming to ISI or equivalent standard.	No.	10			
11.	Capillary plug gauge	Capillary plug gauge - Material: stainless steel wire. - Specially design to cut and open tubes.	No.	8			

		<ul style="list-style-type: none"> - Permanently etched markings. - Fourteen ID sizes from : 0.026" to 0.090" and 22 odd sizes from 0.072" to 7/16". - Conforming to ISI or equivalent standard.. 					
12.	Cleaning brush	Cleaning brush - 1" Cleaning Brush - Hardwood Handle - Feathered, Crimped Nylon Bristles black or grey, semi-stiff bristles - Conforming to IS: 7477 or equivalent Standard.	No.	74			
13.	Knife folded stainless steel - 150 mm	Knife folded stainless steel Type: Knife folded Size : 150 mm Material: stainless steel Large curved hawk bill blade with shackle at end. Locking foldable knife with hardwood handle Pocket knife type Conforming to ISI or equivalent standard..	No.	10			
14.	Magnifying Glass	Magnifying Glass - circular hand held type magnifier having magnification of 10 x and with clear aperture of 75 mm - Material : Glass and Plastic - Handle Length = 5 to 6	No.	53			

		Inches - Conforming to IS: 5148 or equivalent Standard.					
15.	Plumb bob - 50gms	Plumb bob - Suitable for checking of the verticality of the vertical surfaces. - Conventional type - made up of steel, - weighing 0.15 Kg with suitable string of 1.5 meter length. - Conforming to ISI or equivalent standard..	No.	17			
16.	Rubber gloves - Pair	Rubber gloves - Pair Material: Rubber Size: Medium Reusable Textured for additional grip. Conforming to ISI or equivalent standard..	No.	20			
17.	Spindle Key	Spindle Key - Suitable to open and close the valve of industrial gas cylinders. - Standard size for use with Oxygen, Acetylene Gas, CO ₂ & argon gas cylinders. - made of MS steel and chrome plated - Conforming to ISI or equivalent Standard	No.	14			
18.	Steel wire Brush with wooden handle	Steel wire Brush with wooden handle - Steel wire Brush: 50mmx150mm, 5-Row	No.	10			

		minimum - Base material: Wood - black or grey, semi-stiff bristles - galvanized iron wire of 0.45+/- 0.05mm diameter. - Conforming to IS: 7477 Standard or equivalent .					
19.	Tweezers - 100 mm	Tweezers - Material : Stainless Steel - Size: 100 mm , straight tip - High Precision Fine Tip Symmetry and Balance - Polished Tip Edges – Non-Scratch, Anti-Glare - anti Magnetic - Conforming to ISI or equivalent standard.	No.	82			
20.	Tweezers - 150 mm	Tweezers - Material : Stainless Steel - Size: 150 mm , straight tip - High Precision Fine Tip Symmetry and Balance - Polished Tip Edges – Non-Scratch, Anti-Glare - anti Magnetic - Conforming to ISI or equivalent standard.	No.	146			
21.	Magnifying Glass 100 mm	Magnifying Glass - circular hand held magnifier having magnification of 10 x and with clear aperture of 100 mm.	No.	4			

		<ul style="list-style-type: none"> - Material : Glass And Plastic - Handle Length = 5 to 6 Inches - Conforming to IS: 5148 or equivalent Standard. 					
22.	Caliper hermaphrodite - Spring joint Type- 150 mm	Caliper hermaphrodite <ul style="list-style-type: none"> - Range : 0-150 mm - Spring joint type - Made of high grade steel, Hardened-tempered and Polished natural steel finish - One caliper leg and second leg with an adjustment scriber point. - with adjustable hardened point. - Conforming to Standard IS 4189 or equivalent. 	No.	44			
23.	Caliper Inside - Spring joint Type - 150 mm	Caliper Inside <ul style="list-style-type: none"> - Range : 0-150 mm - Spring joint type - Made of high grade steel, Hardened-tempered and Polished natural steel finish - Quick split nut adjustment - Conforming to Standard IS 3209 or equivalent. 	No.	115			
24.	Caliper Outside - Spring joint Type - 150 mm	Caliper Outside <ul style="list-style-type: none"> - Range : 0-150 mm - Spring joint type - Made of high grade steel, 	No.	109			

		Hardened-tempered and Polished natural steel finish - Quick split nut adjustment - Conforming to Standard IS 3209 or equivalent.					
25.	Caliper - odd leg - Spring joint Type - 150 mm	Caliper - odd leg - Range : 0-150 mm - Spring joint type - Made of high grade steel, Hardened-tempered and Polished natural steel finish - Conforming to Standard IS 4189 or equivalent.	No.	10			
26.	Wing compass- 300 mm	Wing compass Size: 300 mm - Conforming to ISI or equivalent standard.	No.	6			
27.	Divider - Spring Joint Type - 150 mm	Divider - Spring Joint Type - Made of high grade polished steel. - Size:150mm, spring joint type -Spring is hardened & tempered. - with fine adjustment screw. - Conforming to IS :3206 or equivalent Standard.	No.	134			
28.	Divider - Spring Joint Type - 200mm	Divider - Spring Joint Type - Made of high grade polished steel. - Size:200 mm, spring joint	No.	42			

		type -Spring is hardened & tempered. - with fine adjustment screw. - Conforming to IS :3206 or equivalent Standard.					
29.	Drill point angle gauge	Drill point angle gauge Drill point angle gauge, - 59 degree Head Bevel Angle, - 1/32" Head Graduations, - 6" Length - Material: steel - Maximum Measurement : 6" - Measurement System : inches and mm - Finish: Satin Chrome - Hook adjustable: shortened or extended on either side of the rule. Removal if desired - Conforming to ISI or equivalent standard.	No.	3			
30.	Hammer Ball Pein - 0.05 Kg	Hammer Ball Pein - Type: Ball pein - weight : 50 gms - Material - Material: Drop forged steel - Partially Hardened upto 55 - 58 HRC on Striking Surfaces. - Phosphated and Painted to Provide Anti rusting Properties.	No.	15			

		<ul style="list-style-type: none"> - Handles: hammers shall be supplied wooden handle of appropriate size Fixed Firmly to Hammer Head. - hammer heads forged/stamped in one piece. - Conforming to IS: 841 Standard or equivalent. 					
31.	Ladle	Ladle Suitable for pouring molten metals and compound. Right handed. Bowl dia. 150 mm. Handle length 25" Heavy duty. Handles welded to bowl. Material – Steel Conforming to ISI or equivalent standard..	No.	2			
32.	Lifting sling	Lifting sling Type; Single leg sling Nominal Diameter : 8 mm Material : Galvanized Steel, Mild Steel Conforming to ISI or equivalent standard..	No.	22			
33.	Protractor celluloid	Protractor celluloid <ul style="list-style-type: none"> - 15cm semi- circular - Material : Made from virgin acrylic sheet. - Conforming to ISI or equivalent standard. 	No.	60			
34.	Scriber	Scriber <ul style="list-style-type: none"> - Length: 150 mm x 3 mm - Type: straight, 	No.	121			

		<ul style="list-style-type: none"> - Material: made from steel or alloy steel. - Tips made from either tungsten carbide, hardened steel, tool steel or steel - knurled surface to improve grip and prevent slipping in the user's hand. - Conforming to IS: 12428 or equivalent Standard. 					
35.	Scriber - Double Point - 150mm	Scriber - Double Point <ul style="list-style-type: none"> - Length: 150 mm. - Type: Double Point, - Material: made from steel or alloy steel. - Tips are made from either tungsten carbide, hardened steel, tool steel or steel with a diamond tip and replaceable . - knurled surface to improve grip and prevent slipping in the user's hand. - Conforming to IS: 12428 or equivalent Standard 	No.	42			
36.	Scriber - 200 mm	Scriber <ul style="list-style-type: none"> - Length: 200 mm. - Type: straight, - Material: made from steel or alloy steel. - Tips made from either tungsten carbide, hardened steel, tool steel or steel - knurled surface to 	No.	26			

		improve grip and prevent slipping in the user's hand. - Conforming to IS: 12428 or equivalent Standard					
37.	Slip-on Forged steel Flange	Slip-on Forged steel Flange - 150NB, ANSI-B16.5, Class#150 - Size 1-5 inch - Material: Stainless Steel - Finished Polished - Conforming to ISI or equivalent.	No.	44			
38.	Set Square celluloid 45° (250 X 1.5 mm)	Square celluloid 45° (250 X 1.5 mm) - set square celluloid 1.5 mm thick with bevelled edges, 45 degrees - Length : 250 mm. - Made from virgin transparent Acrylic sheet. - Set square with protractor - Precision 0.5 degree Scale. - Ideal for both pencil and ink - Conforming to ISI or equivalent standard.	No.	212			
39.	Tip Cleaner Kit	Tip Cleaner Kit - Suitable to clean nozzle orifices easily. - 13 Stainless Steel tips cleaners with file - Stainless steel tip covers size no. 6 through no. 26 - Product Dimensions -	No.	62			

		Standard - Fits all tip sizes - Conforming to ISI or equivalent.					
40.	Trowel C-125	Trowel C-125 - Narrow , c- type trowel - size: 125 mm - Material: Forged from a single piece of high grade tool steel - Trowel blades are precisely taper ground to perfect balance and flexibility. - The ergonomic designed handle(wooden/ plastic) ensure a firm comfortable and durable grip. - Conforming to Standard IS: 6013 or equivalent.	No.	18			
41.	Wire Cutter and Stripper - 150 mm	Wire Cutter and Stripper - size: 150 mm/ 6" - Material: Stainless steel - Insulated handle - Heavy duty construction - Self-Adjusting with cushion handle grip - Conforming to IS: 5087 or equivalent. Standard.	No.	146			
42.	Chisel cold -flat- 10 x150 mm	Chisel cold - Type: Flat - Made from high carbon steel - Dimensions: 10x150 mm - Conforming to IS: 402 or its equivalent Standard.	No.	36			

43.	Hacksaw Frame Fixed Type - 300 mm	Hacksaw Frame Fixed Type - Size= 300 mm - frame made from mild steel. - Thickness of Frame 5mm or 6mm - Wooden Handle for comfortable grip. - hacksaw frames with blade. - Conforming to IS:11828 or equivalent Standard.	No.	86			
44.	Hacksaw Frame Fixed Type - 150 mm	Hacksaw Frame Fixed Type - Size= 150 mm - frame made from mild steel. - Thickness of Frame 5mm or 6mm - Wooden Handle for comfortable grip. - hacksaw frames with blade. - Conforming to IS:11828 or equivalent Standard.	No.	16			
45.	Measuring Tape - 5 m	Measuring Tape - Shall be able to measure length up to 5 meter. - Length measure shall be made from suitable steels or stainless steel - Measuring tape with mm and inch graduations as per IS Standard, with graduations of 1x 64, 1x32, 1x16 inches on top edge and 1/2 mm, 1/1 mm	No.	397			

		graduations in the bottom edge. - Convenient press and release side lock with Belt clip. - Conforming to IS:1269 or equivalent Standard					
46.	Bending spring set of various sizes	Bending Spring set of Various sizes: - Tubing sizes: 12,15,18,22 mm - Nominal wall thickness=0.8,1,1,1 mm - Inside diameter= 10.4,13,16,20 mm - Material: Mild steel or other suitable material - Polished finish - Length=15 inch - Tapered on one end and ring on other end - Conforming to IS 10716 or equivalent Standard	No.	1			
47.	Brush Steel Wire	Brush Steel Wire - Size :150 x 50 mm, 5-Row - Material : Steel - galvanized iron wire of 0.45+/- 0.05mm diameter - Conforming to IS: 7477 Standard or equivalent	No.	1			
48.	Chisel cold - flat - 20x150 mm	Chisel cold - Type: Flat - Made from high carbon steel - Dimensions: 20x150 mm	No.	1			

		- Conforming to IS: 402 or equivalent standard.					
49.	Chisel cold -flat- 19 x150 mm	Chisel cold - Type: Flat - Made from high carbon steel - Dimensions: 19x150 mm - Conforming to IS: 402 or equivalent standard.	No.	72			
50.	Chisel cold -flat- 20 x150 mm	Chisel cold - Type: Flat - Made from high carbon steel - Dimensions: 20x150 mm - Conforming to IS: 402 or equivalent standard.	No.	178			
51.	Chisel cold -flat- 9 x 100 mm	Chisel cold - Type: Flat - Made from high carbon steel - Dimensions: 9 x 100 mm - Conforming to IS: 402 or equivalent standard.	No.	28			
52.	Chisel cold - Round nose - 9x100 mm	Chisel cold - Round nose - 9x100 mm - Type : Round Nose - Size = 9 mm X 100 mm - Material : carbon or alloy steel - Cutting edge Hardness : 550HV to 650HV - Head Hardness: 345HV to 450HV. - Conforming to IS: 402 or equivalent standard.	No.	16			

53.	Chisel Cross Cut - 6 x 200 mm	Chisel Cross - Type : Cross cut - Dimension : 6 x 200 mm - Material : carbon or alloy steel - Cutting edge Hardness : 550HV to 650HV - Head Hardness: 345HV to 450HV. - Conforming to IS: 402 or equivalent standard.	No.	12			
54.	Chisel firmer - 6x200 mm	Chisel firmer - Type : Chisel firmer - Dimension : 6 mm X 200 mm - Material : carbon or alloy steel - Cutting edge Hardness : 550HV to 650HV - Head Hardness: 345HV to 450HV. - Handle made up of wood. - Conforming to IS: 402 or equivalent standard.	No.	16			
55.	File card	File card - Suitable to clean debris and material build up from metal files and rasp teeth. - Type : double sided brush - size: 3" x5" - Bristle Material: brass or steel wire of Standard size - with wooden handle Length=250mm - Conforming to ISI or equivalent Standard	No.	42			

56.	Firmer Chisel - 6 mm	Firmer Chisel - Blade width: 6mm, - Blade length:120mm, - total length:254mm min - Material: high grade Steel, - Forged blade is made of traditional Cr-Mn steel and heat treated to 59 HRc. - Handel : wood - Conforming to IS: 402 or equivalent Standard.	No.	2			
57.	Handsaw - 450mm	Handsaw Length 450 mm Thickness : 0.80 mm width at one end 125 mm & 45 mm on the other Shape: Trapezium Seven teeth per inch Hardened cutting edges. Straight Cutting edge Material: Blade made of hardened & tempered spring steel strips Handle : wooden/ plastic Conforming to ISI or equivalent standard..	No.	4			
58.	Leg guards (pair)	Leg guards (pair) - Suitable for prevention against electric shock, flames, hot parts, sharp or flying metal sparks. -Length :10 - 15 inches - Material : leather	No.	17			

		<ul style="list-style-type: none"> - heat resistant - Conforming to ISI or equivalent Standard. 					
59.	Number punch Set	Number punch Set. <ul style="list-style-type: none"> - characters Size : 3mm - Length of punch= 85 mm - Made from high quality Carbon Steel. - Induction hardened to give a Solid Impression. - number punch set includes: 1. Hindu-Arabic Numerals- Numbers consist of 9 Stamps 0 - 8, No. 6 is inverted to make No. 9. 2. Roman Numerals and Arrows- consist of 10 Stamps I - X and → - Conforming to IS: 6864 or equivalent Standard. 	No.	2			
60.	Letter Punch set - 5 mm	Letter Punch set <ul style="list-style-type: none"> - characters Size : 5 mm - Length of punch= 85 mm - Made from high quality Carbon Steel. - Induction hardened to give a Solid Impression. - Letter Punch set includes: Capital letters consist of 27 Stamps A- Z, & clear characters - Conforming to IS: 6864 or equivalent Standard. 	No.	5			
61.	Letter Punch set - 6 mm	Letter Punch set <ul style="list-style-type: none"> - characters Size : 6 mm 	No.	2			

		<ul style="list-style-type: none"> - Length of punch= 85 mm - Made from high quality Carbon Steel. - Induction hardened to give a Solid Impression. - Letter Punch set includes: Capital letters consist of 27 Stamps A- Z, &. clear characters. - Conforming to IS: 6864 or equivalent Standard. 					
62.	Mortise Chisel	Mortise Chisel Material : high grade Steel, hardened to Rockwell 60-62, cryogenically treated and double tempered. Length = 11" (1/2"). The handle is made of dark stained and waxed beech wood with steel ferrule and hoop. Conforming to IS: 402 or equivalent standard.	No.	2			
63.	Number Punch set - 4 mm	Number Punch set <ul style="list-style-type: none"> - characters Size : 4 mm - Length of punch= 85 mm - Made from high quality Carbon Steel. - Induction hardened to give a Solid Impression. - number punch set includes: 1. Hindu-Arabic Numerals- Numbers consist of 9	No.	23			

		Stamps 0 - 8, No. 6 is inverted to make No. 9. 2. Roman Numerals and Arrows- consist of 10 Stamps I - X and →. - Conforming to IS: 6864 or equivalent Standard.					
64.	Number Punch set - 5 mm	Number Punch set - characters Size : 5 mm - Length of punch= 85 mm - Made from high quality Carbon Steel. - Induction hardened to give a Solid Impression. - number punch set includes: 1. Hindu-Arabic Numerals- Numbers consist of 9 Stamps 0 - 8, No. 6 is inverted to make No. 9. 2. Roman Numerals and Arrows- consist of 10 Stamps I - X and →. - Conforming to IS: 6864 or equivalent Standard.	No.	5			
65.	Number Punch set - 6 mm	Number Punch set - characters Size : 6 mm - Length of punch= 85 mm - Made from high quality Carbon Steel. - Induction hardened to give a Solid Impression. - number punch set includes: 1. Hindu-Arabic Numerals- Numbers consist of 9	No.	2			

		Stamps 0 - 8, No. 6 is inverted to make No. 9. 2. Roman Numerals and Arrows- consist of 10 Stamps I - X and →. - Conforming to IS: 6864 or equivalent Standard.					
66.	Oil Can - 250 ml	Oil Can - made from high quality alloy steel - Capacity: 250 ml - Nozzle is steel & chrome - Pressure Feed System -conforming to ISI standard or equivalent standard	No.	71			
67.	Adjustable Set square	Adjustable Set square - Set Square Adjustable Precision 0.5 Degree - Scale Bevelled Edge - Long 250mm Clear	No.	72			
68.	Flexible curves	Flexible curves - 80cm long - Overall Size 15 x 12 x 1.2 cm min - Conforming to ISI or equivalent standard.	No.	8			
69.	Hammer Ball Pein - 0.22 Kg	Hammer Ball Pein - Type: Ball pein - weight : 220 gms - Material: Drop forged steel - Partially Hardened upto 55 - 58 HRC on Striking Surfaces. - Phosphated and Painted to Provide Anti-rusting	No.	58			

		Properties. - Handles: hammers shall be supplied wooden handle of appropriate size Fixed Firmly to Hammer Head. - hammer heads forged/stamped in one piece. - Conforming to IS: 841 Standard or equivalent.					
70.	Oil stone 150X50X25mm	Oil stone - Oil stone Size: 15x5x2.5 cm - Grit type: fine , coarse - Grit material:150 Grit and Fine side 400 - Combination oilstone has 100 grit on one face for repairing steel cutting edges and 320 grit on the opposite face for sharpening and maintaining them. -Material: aluminium Oxide / Silicon carbide - Prefilled with oil to allow lubricant to stay on surface during sharpening - suitable for use as a bench sharpener for knives and tools -Conforming to ISI certified or Equivalent Standard	No.	5			
71.	Bradawl	Bradawl - Size: 150mm x 6mm - square pointed	No.	9			

		<ul style="list-style-type: none"> - Material: shanks -steel, nickel-plated - Conforming to ISI or equivalent standard.. 					
72.	Chisel cold -flat- 25 x200 mm	Chisel cold <ul style="list-style-type: none"> - Type: Flat - Made from high carbon steel - Dimensions: 25x200 mm - Conforming to IS: 402 or equivalent standard. 	No.	11			
73.	Filler gauge - 10 blades	Filler gauge - 10 blades Range : 0.05mm to 1.0 mm (Metric) (10 blades) Type : Leaf Design Material : stainless Steel with anti rust coating. Conforming to ISI or equivalent Standard	No.	6			
74.	French curves - set of 12	French curves - set of 12 <ul style="list-style-type: none"> - Material: Transparent Plastic - Set of 12 - Conforming to ISI or equivalent standard. 	No.	16			
75.	Hacksaw Frame Adjustable Type - upto 300 mm	Hacksaw Frame Adjustable Type <ul style="list-style-type: none"> -Adjustable Type - Size : up to 300 mm - frame made from chrome plated steel of rectangular cross section of suitable thickness . -with pistol grip plastic handle. - hacksaw frames with 	No.	124			

		blade. - Conforming to IS:11828 or equivalent Standard.					
76.	Hand Vice - 37 mm	Hand Vice - Hand vice - 37 mm jaw type - Hardness for jaws=400 to 500HV. - Hardness for spring =450 to 550HV. - material as specified in IS 7958 accordingly or Equivalent - Conforming to IS 7958 or equivalent.	No.	21			
77.	Indexable boring bar with inserts	Indexable boring bar with inserts -Shank diameter: 1" - Insert: Triangular Carbide Tipped C-6 -Replacement insert &screw -Minimum boring range: 1-9/16" -Length: 9-1/2" -Boring depth range: 7-3/8" -Storage dimensions:3/4" x 9-1/2" -Conforming to ISI certified or Equivalent	No.	40			
78.	Lathe tool bit - 6x75 mm	Lathe tool bit Type: Cutting tool for lathe Material : HSS/Carbide Grade : M42 / T42 Size : Sq 6 x 75mm Conforming to ISI Standard or equivalent.	No.	24			

79.	Mallet - Dia 100 mm x 150 mm.	Mallet . size: Dia 100 mm x 150 mm. Material: Mallet head: timber given in Appendix A of IS : 2922 or equivalent. Mallet handle: in accordance with IS : 620-1975 or equivalent. Shape: as mentioned in IS 2922 or equivalent Standard. Conforming to IS 2922 or equivalent Standard.	No.	9			
80.	Oil Syringe - 500 ml	Oil Syring - Capacity; 500ml - Single action composite bodied suction tube with T-bar type plunger - With 300mm transparent flexible suction hose with 10mm bore. - Conforming to ISI Certified or Equivalent standard	No.	1			
81.	Pincer - 150 mm	Pincer Pincer size: 150 mm Material : Drop forged from carbon steel. Standard Conforming to IS or equivalent.	No.	12			
82.	Pliers long nose - 150 mm	Pliers long nose Size:150mm Material: high grade Steel, forged and differentially	No.	68			

		<p>heat treated Fully polished head or Black phosphated and bright polished head. Hardness of jaws shall be 350 to 550 HVA Fully insulated Quality plastic material sleeves Machined and heat treated jaws. Able to hold very thin wires and cuts fine wires with ease. Conforming to IS Standard or equivalent.</p>					
83.	Try Square - 150 mm	<p>Try Square - Length : 150 mm Blade - Stock : cast iron - Blade: stainless steel - Engraved Graduations: in metric & inches. - have accurate right angles on the inside and outside - Conforming to ISI or equivalent standard.</p>	No.	180			
84.	Wooden Peg	<p>Wooden Peg - made of Well-seasoned wood; boxwood, oak, parrotia, rosewood - Taper in shape having dimension : 1. Dia. at the top of peg= 3.8-3.9mm 2. Dia. at the bottom of peg= 3.0-3.1mm 3. overall length= 23.7 -</p>	No.	34			

		25mm 4. Dia. at the point 16mm below the top = 3.4-3.5mm - Conforming to IS: 3496or equivalent					
85.	Engineer's Square- 100 mm	Engineer's Square-100 mm - Length : 100 mm Blade with knife edge - both inner and outer edges of the blade bevelled - Stock : cast iron - Blade: stainless steel - Engraved Graduations: in metric & inches. - Conforming to IS:2103 or equivalent Standard.	No.	32			
86.	Flat Tongs - 350 mm long	Flat Tongs - Size: 350mm long - Made from low carbon steel - Flat Jaw , medium close mouth - rivets shall be of pan head type and shall be neatly snapped. - shall be properly aligned and shall not have any undue play or stiffness. -Conforming to IS:843 Standard or its equivalent.	No.	42			
87.	Hammer Mallet - 0.5 Kg	Hammer Mallet - 75mm dia. x 150mm - Weight : 500 gm - Material :Made of polished hard wood with a solid head and an angled striking face.	No.	58			

		<ul style="list-style-type: none"> - The mallet has a tapered Mortice Shaft. - The edges are chamfered to prevent splintering. - Handle: Hard Wood - Conforming to IS :11106 or its equivalent Standard. 					
88.	Mallet - 0.50 Kg	Mallet weight: 0.50 kg Material: Mallet head: timber given in Appendix A of IS : 2922 or equivalent. Mallet handle: in accordance with IS : 620-1975 or equivalent. Shape: as mentioned in IS 2922 or equivalent Standard. Conforming to IS 2922 or equivalent Standard.	No.	16			
89.	Pliers long nose - 200 mm	Pliers long nose Size:200mm Material: high grade Steel, forged and differentially heat treated Fully polished head or Black phosphated and bright polished head. Hardness of jaws shall be 350 to 550 HVA Fully insulated Quality plastic material sleeves Machined and heat treated jaws. Able to hold very thin wires	No.	10			

		and cuts fine wires with ease. Conforming to IS Standard or equivalent.					
90.	Pliers round nose - 100 mm	Pliers round nose Size:100mm Material: high grade Steel, forged and differentially heat treated Fully polished head or Black phosphated and bright polished head. Hardness of jaws shall be 350 to 550 HVA Fully insulated Quality plastic material sleeves Machined and heat treated jaws. Able to hold very thin wires and cuts fine wires with ease. Conforming to IS Standard or equivalent.	No.	32			
91.	Pliers round nose - 150 mm	Pliers round nose Size:150mm Material: high grade Steel, forged and differentially heat treated Fully polished head or Black phosphated and bright polished head. Hardness of jaws shall be 350 to 550 HVA Fully insulated Quality plastic material sleeves Machined and heat treated	No.	12			

		<p>jaws. Able to hold very thin wires and cuts fine wires with ease. Conforming to IS Standard or equivalent.</p>					
92.	Pliers side cutting - 150 mm	<p>Pliers side cutting Type : Insulated side cutting pliers Size: 150 mm Material : high grade Steel, Forged and differentially heat treated Standard Conforming to IS 4378 or equivalent Standard.</p>	No.	78			
93.	Prick punch - 100 mm	<p>Prick punch - size: 10 mm Dia. x 100 mm length - made from high grade Chrome steel ,forged and accurately machined. - angle of point= 30° - working end shall have a hardness of 545 to 655 HV. - Deep knurling on the body - Conforming to IS: 7177 or equivalent standard.</p>	No.	10			
94.	Prick punch - 150 mm	<p>Prick punch - size: 10 mm Dia. x 150 mm length - made from high grade Chrome steel ,forged and accurately machined. - angle of point= 30° - working end shall have a</p>	No.	42			

		hardness of 545 to 655 HV. - Deep knurling on the body - Conforming to IS: 7177 or equivalent standard.					
95.	Wooden Mallet - 500 gms	Wooden Mallet - weight = 500 gms - Mallet head and handle shall be manufactured from a good quality wood. - The timber shall be to a moisture content not exceeding 15 percent and the inclination of grain shall not exceed 1 in 15. - timber shall be free from sapwood, centre heart (pitch), any kind of decay (rot), insect attack, knots, cracks, splits and shakes. - The mallet shall be properly shaped and finished smooth all over. - The eye in the head shall be central, accurate, smooth and of uniform taper. The hole shall be bored across the grain of timber. - The handle shall be shaped in such a manner so as to enable the user for easy fixing and removing, into and from the head respectively. - The hammer heads shall be varnished all over or	No.	40			

		coated with an approved paint. - Conforming to IS: 2022 or equivalent Standard.					
96.	Centre Punch - 10x100 mm	Centre Punch - size: 10 mm Dia. x 100 mm length - made from high grade Chrome steel ,forged and machined. - working end hardness of 545 to 655 HV. - Conforming to IS: 7177 or equivalent standard.	No.	100			
97.	Centre Punch - 9x150 mm	Centre Punch - size: 9 mm Dia. x 150 mm length - made from high grade Chrome steel ,forged and machined. - working end hardness of 545 to 655 HV. - Conforming to IS: 7177 or equivalent Standard.	No.	189			
98.	Centre Punch - 10 x 120 mm	Centre Punch - size: 10 mm Dia. x 120 mm length - made from high grade Chrome steel ,forged and machined. - working end hardness of 545 to 655 HV. - Conforming to IS: 7177 or equivalent Standard.	No.	116			
99.	Centre Punch - 9 x 127 mm	Centre Punch - size: 9 mm Dia. x 127	No.	42			

		mm length - made from high grade Chrome steel ,forged and machined. - working end hardness of 545 to 655 HV. - Conforming to IS: 7177 or equivalent Standard.					
100	Chisel Cold - set Cross Cut & Diamond Point - 9x150 mm	Chisel Cold - set - set includes : Cross cut & diamond cut chisel (one each) - Dimension : 9 mm X 150 mm - Material : carbon or alloy steel - Cutting edge Hardness : 550HV to 650HV - Head Hardness: 345HV to 450HV. - Conforming to IS: 402 or equivalent standard.	No.	24			
101	Engineer's Square-150 mm	Engineer's Square-150 mm - Length : 150 mm Blade with knife edge - both inner and outer edges of the blade bevelled - Stock : cast iron - Blade: stainless steel - Engraved Graduations: in metric & inches. - Conforming to IS:2103 or equivalent Standard.	No.	38			
102	Feeler gauge - 13 leaves	Feeler gauge Range : 0.05mm to 1.0 mm (Metric) (13 blades)	No.	5			

		Thickness - 0.05 mm to 0.3 mm by 0.05 and 0.4 mm to 1 mm by 0.1 mm - 13 leaves Type : Leaf Design Material : stainless Steel with anti rust coating. Conforming to ISI or equivalent standard..					
103	Hammer Extractor type - 0.25 Kg	Hammer Extractor type - 0.25 Kg - weight : 250 gms - Material : Drop forged steel - Partially Hardened upto 55 - 58 HRC on Striking Surfaces. - Phosphated and Painted to Provide Antirusting Properties. - Handles: hammers shall be supplied wooden handle of appropriate size Fixed Firmly to Hammer Head. - hammer heads shall be cleanly forged and/or stamped in one piece. - The Extractor shall be well-shaped and reasonably central. - Conforming to ISI Standard or equivalent.	No.	28			
104	Hammer Nylon faced	Hammer Nylon faced - Nominal size : $\phi 50$ mm , Standard - Nominal length = 355 mm	No.	53			

		<ul style="list-style-type: none"> - Material : Nylon inserts shall be made from nylon resins - Holder shall be made from any suitable materials like MS or cast iron. - Handles: wood , Tubular steel or fiber - reinforced plastics. - replaceable nylon inserts. - Conforming to IS: 10838 Standard or equivalent. 					
105	Lathe tool bit - 8x75 mm	Lathe tool bit Type: Cutting tool for lathe Material : HSS/Carbide Grade : M42 / T42 Size : Sq 8 x 75mm Conforming to ISI Standard or equivalent.	No.	24			
106	Letter Punch set - 3 mm	Letter Punch set <ul style="list-style-type: none"> - characters Size : 3 mm - Length of punch= 85 mm - Made from high quality Carbon Steel. - Induction hardened to give a Solid Impression. - Letter Punch set includes: Capital letters consist of 27 Stamps A- Z, &. clear characters - Conforming to IS: 6864 or equivalent Standard. 	No.	2			
107	Masonry bit Assorted	Masonry bit Assorted Size: upto 12 mm Material: tungsten carbide or other suitable material	No.	2			

		overall length=150mm flute: helical Conforming to ISI or equivalent standard..					
108	Measuring Tape - 10 m	Measuring Tape - Shall be able to measure length up to 10 meter. - Length measure shall be made from suitable steels or stainless steel - Measuring tape with mm and inch graduations as per IS Standard, with graduations of 1x 64, 1x32, 1x16 inches on top edge and 1/2 mm, 1/1 mm graduations in the bottom edge. - Convenient press and release side lock with Belt clip. - Conforming to IS:1269 or equivalent Standard	No.	30			
109	Oil Can - 500 ml	Oil Can - made from high quality alloy steel - Capacity: 500 ml - Nozzle is steel & chrome - Pressure Feed System -conforming to ISI standard or equivalent standard	No.	2			
110	Piers Long nose - 150 mm	Piers Long nose Type : long nose plier Size: 150 mm Material: High grade Steel, Fully insulated with quality	No.	99			

		plastic material sleeves Standard Conforming to IS 3552 or equivalent.					
111	Pin spanner set	Pin spanner set Material: High Grade steel set includes 4 pairs of interchangeable 2-sided pins provides 8 different sizes expands from 20 to 100 mm Standard Conforming to IS or equivalent.	No.	4			
112	Plier Cutting - 200mm	Plier Cutting Size 200MM TYPE: Combination side cutting pliers induction Hardened Die Hard Cutter Material: Chrome Vanadium Steel Forged hardened jaws With PVC sleeves Hardness: Nose and body: 350 to 550HV Side cutters: 550 to 750HV Standard Conforming to IS :3650	No.	16			
113	Pliers - Vice grip - 250 mm	Pliers - Vice grip - size: 250mm - Jaws are forged from high grade Chrome Vanadium Steel. - Body and Jaws teeth differentially hardened to	No.	32			

		<p>ensure good gripping and strength</p> <ul style="list-style-type: none"> - Provided with curved serration design to hold different shapes easily. - Body made from good quality cold drawn steel sheets. - End screw is provided with knurling for quick jaw adjustment. -Smooth, quick releasing mechanism - Conforming to IS: 10372 or equivalent Standard. 					
114	Plier combination - 150 mm	<p>Plier combination</p> <p>Type: Insulated combination pliers</p> <p>Size: 150 mm</p> <p>Material: high grade Steel, forged and differentially heat treated to give best performance.</p> <p>With fully polished head or Black phosphated and bright polished head.</p> <p>Standard Conforming to IS 6149-1984 Grade II or equivalent.</p>	No.	97			
115	Pliers flat nose - 150 mm	<p>Pliers flat nose</p> <p>Size:150mm</p> <p>Material: high grade Steel, forged and differentially heat treated</p> <p>Fully polished head or Black phosphated and bright</p>	No.	30			

		<p>polished head. Hardness of jaws shall be 350 to 550 HVA Fully insulated Quality plastic material sleeves Machined and heat treated jaws. Able to hold very thin wires and cuts fine wires with ease. Conforming to IS :3552 Standard or equivalent.</p>					
116	Pliers flat nose - 200 mm	<p>Pliers flat nose Size:200mm Material: high grade Steel, forged and differentially heat treated Fully polished head or Black phosphated and bright polished head. Hardness of jaws shall be 350 to 550 HVA Fully insulated Quality plastic material sleeves Machined and heat treated jaws. Able to hold very thin wires and cuts fine wires with ease. Conforming to IS :3552 Standard or equivalent.</p>	No.	60			
117	Radius curves set	<p>Radius curves set - Material : made of high-virgin transparent plastic - 3mm to 15mm - Conforming to ISI or</p>	No.	8			

		equivalent standard.					
118	Scale card board	Scale card board Material : Card board/ plastic metric Scale set- A to H in a box 1: 1, 1:2, 1:2:5, 1: 5, 1:10, 1:20, 1:50, 1:100,1:200, 1:500, 1:1000, 1:2000,1:1250, 1:6000, 1:38 1/3, 1:66 2/3 - Conforming to ISI or equivalent standard.	No.	60			
119	Scales plotting box	Scales plotting box - Material : Wood - 6 metric scales 30 cms long with offset scales. - with accuracy - Conforming to ISI or equivalent standard.	No.	81			
120	Screw extractor	Screw extractor Suitable to Remove damaged screws quickly and easily. Made from high quality HSS , Screw extractor sizes: 1 to 8 Conforming to ISI or equivalent standard.	No.	2			
121	Square T-wrenches	Square T-wrenches - 1/2 inch square T- wrenches. -Material-Steel - satin chrome finished. - Conforming to ISI or equivalent Standard.	No.	2			

122	Trammel - 300 mm	Trammel - Suitable for drawing circles and measuring distances with the accuracy of a divider. - Size: 300 mm - Adjustable Trammels made from steel - Allows beam widths from 10mm to 32mm wide. - Included eccentric points can be replaced by pencils, ballpoint pens, crayons or soap stone sticks - Fine adjusting screw for point setting - heavy-duty clamps - Conforming to ISI or equivalent standard.	No.	8			
123	Valve key handle set - 4.7mm & 6.4mm sq.	Valve key handle set - - 4.7mm & 6.4mm sq. - Standard Valve key handle - set contains: 4.7mm & 6.4mm sq. - Material: Chrome Vanadium steel with a fully polished satin finish - heat treated - Conforming to ISI or equivalent standard.	No.	6			
124	Drill twist set - 3-12 mm	Drill twist set - 3-12 mm - Type : Drill twist straight shank - set includes : 3 mm to 12 mm (various sizes increased by 0.5 mm)	No.	6			

		<ul style="list-style-type: none"> - Material : High speed steel. - Conforming to ISI or equivalent standard.. 					
125	Radius Gauge set	Radius Gauge set <ul style="list-style-type: none"> - Suitable to measure/ Checking the concave & convex surface -Material : Stainless steel - Type: Metric - Leaves : Narrow Design With Flattened Teeth - Range of Radius per Millimetre =1.0 1.25 1.5 1.75 2.0 2.25 2.5 2.75 3.0 3.5 4.0 4.5 5.0 5.5 6.0 6.5 7.0 -Locking Device: Thumb Screw - Construction : Steel Case With Folding Leaves - Size of radius engraved / stamped on each leaves - anti rust protection - Conforming to IS: or equivalent Standard. 	No.	2			
126	Screw pitch gauge	Screw pitch gauge <ul style="list-style-type: none"> - Material : Stainless steel - Type: British and Metric - Leaves : Narrow Design With Flattened Teeth - Range of Pitches per Millimetre = 0.25 to 6 - Range of Pitches per inches = 4 to 62 - Conforming to IS: 4211 or 	No.	31			

		equivalent Standard.					
127	Sleeve drill Morse set	Sleeve drill Morse set - Made from high quality alloy steel - Hardened and tempered, precision ground inside and outside to high concentricity. - set includes: No. 0 - 1, 1 - 2, 2 - 3, 3 - 4, 4 - 5 - Conforming to ISI or equivalent standard.	No.	5			
128	Taps and wrench set - 3 mm to 16mm	Taps and wrench set - set contains Taps and wrenches - Metric - Adjustable Tap wrench suitable for specified size. - suitable for size metric: 3-16 mm, (fine and coarse) - tap: 3pcs of each type - Conforming to ISI or equivalent standard.	No.	5			
129	Taps and wrenches - ¼" to 5/8"	Taps and wrenches - set contains Taps and wrenches - BSF / BSW - Adjustable Tap wrench suitable for specified size. - suitable for size BSF / BSW: ¼" to 5/8" (fine and coarse) - tap: 3pcs of each type - Conforming to ISI or equivalent standard.	No.	5			
130	Taps and wrenches - Metric	Taps and wrenches - Metric - set contains Taps and wrenches - Metric	No.	4			

		<ul style="list-style-type: none"> - Adjustable Tap wrench suitable for specified size. - suitable for size metric: 5,6,8,10,12 mm - tap: 3pcs of each type - Conforming to ISI or equivalent standard. 					
131	Taps and wrenches - Metric - Set - 3 to 10 mm	Taps and wrenches - Metric <ul style="list-style-type: none"> - Set - set contains Taps and wrenches - Metric - Adjustable Tap wrench suitable for specified size. - Suitable for size metric: 3-10 mm, set of 9 pcs (fine and coarse) - tap: 3pcs of each type - Conforming to ISI or equivalent standard. 	No.	1			
132	Ring gauge Set	Ring gauges <ul style="list-style-type: none"> - Suitable for inspecting outside diameters of manufactured parts. - Sizes: 15mm,20mm,25mm,32mm (SET) - Material: High grade Alloy Steel - Outer surface knurled - Separate gauge Go & No Go sizes - Hardened & Tempered - Precision Grounded Lapping - stamped Dimensions . - Anti rust treated. 	No.	2			

		-Conforming to DIN 7164 - 1966 & IS 3455-1971 / IS 7876-1975. or Equivalent					
133	Rivets snap and Dolly combined set	Rivets snap and Dolly combined set Rivet sets of snap and Dolly combined: 3, 4 & 6mm -2 sets Conforming to IS standard or equivalent.	No.	8			
134	Socket Spanner set with complete accessories	Socket Spanner set with complete accessories Set of 28 pieces upto 32 mm Set includes: - Sockets: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22,23,24,26,27,28,29,30,32 - Adapter - Hex 1/4 inch x SQ, - Adapter Torx: T20, T25, T30, T40, A733 - T-handle, - Extension Bar 2", 4" - Universal Joint - Nut Spinner Flexible, - Speed handle - Ratchet Handle - made of chrome vanadium steel - Conforming to ISI or equivalent standard.	No.	85			
135	Socket spanner set with complete accessories	Socket spanner set with complete accessories Set includes:	No.	4			

		<ul style="list-style-type: none"> - socket Set of 12 Nos : 6mm to 32 mm - Adapter - Hex 1/4 inch x SQ, - Adapter Torx: T20, T25, T30, T40, A733 - T-handle, - Extension Bar 2", 4" - Universal Joint - Nut Spinner Flexible, - Speed handle - Ratchet Handle - made of chrome vanadium steel - Accurately hardened and tempered to withstand higher torque and enable high wear resistance. - Conforming to ISI or equivalent standard. 					
136	Temperature gauge - 0 - 100°C	<ul style="list-style-type: none"> Temperature gauge - 0 - 100°C - Temperature gauge with sensor capable of measuring temperature from 0-100 deg - stem and the case of the instrument are made of stainless steel. - Various insertion lengths and process connections are available to match the requirements of any process optimally. - Suitable to be used in applications with extreme 	No.	6			

		vibrations. - Temp. element: Bimetal - Dial size : 100 mm - Stem diameter: 8 mm - Stem length: 80 to 250 mm - Case : Stainless steel - Window :Instrument glass - Dial : White Aluminium - Pointer: adjustable pointer - Accuracy: class 1 as per EN13190 - Connection : 1/2" BSP - Conforming to ISI or Equivalent					
137	Twist Drill set	Twist Drill set - set includes twist drills of Dia 3.2, 4.1, 4.2, 5.2, 6.8, 8.5, 3.8, 4.8, 5.8, 7.7, 9.7, 11.7 - Material: HSS (High Speed Steel) - Drill Type: Straight Shank - with two cutting edges and having helical flutes for admission of coolant and ejection of cutting chips. - Tool type, 'N' - Conforming to ISI or equivalent Standard.	No.	4			
138	Twist Drill with Straight Shank set	Twist Drill with Straight Shank set - set includes twist drills from Ø 1 to Ø 12 mm in steps of 0.5 mm. - Material: HSS (High Speed	No.	6			

		Steel) - Drill Type: Straight Shank - with two cutting edges and having helical flutes for admission of coolant and ejection of cutting chips. - Tool type, 'N' - Conforming to ISI or equivalent Standard.					
139	Square box wrenches	Square box wrenches - Complete set of 1/2 inch square box wrenches. - Material: Steels which fulfil the requirements laid down in 4 of IS 6129. - Tolerances on Width Across Flats-As specified for forged and subsequently machined spanners in IS : 2027. - Hardness, Test and Other Requirements-According to IS:6131 - The torque test shall conform to Series A of IS :6131. - Set includes 22 sockets: 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23,24,26,27,28,29,30,32 - Conforming to IS Standard 6129, 6131or equivalent.	No.	2			
140	Stud Extractor - EZY - out - set of 8	Stud Extractor - EZY - out set of 8 - Suitable to remove broken	No.	10			

		screws easily - Set of 8 - High Carbon steel construction. - Large 8 piece Easy Out Screw and Bolt Extractor Set. - Conforming to ISI or equivalent standard.					
141	Adjustable pipe die set BSP with die	Adjustable pipe die set BSP with die - Die size 1/2", 3/4", 1" - Material: Alloy steel. - Ratchet head with two piece handle - Conforming to ISI or equivalent standard.	No.	2			
142	Drill twist set - 1.5-8 mm	Drill twist set - 1.5-8 mm - Size : 1.5 mm to 8 mm - various sizes increased by 0.5 mm - Material : HSS - Standard IS:10915 and IS 5100 or equivalent.	No.	46			
143	Stud extractor set of 3	Stud extractor set of 3 - Suitable to remove any stud whether it is threaded, broken, rusted, stripped, or smooth with the ABN Universal Stud Bolt Extraction Remover. - Designed and Tested to Reach Studs in Difficult Work Areas - Set of 3 - Conforming to ISI or	No.	25			

		equivalent standard.					
144	Tap and Die set - Wit Worth	Tap and Die set - Wit Worth - Tap and Die set suitable to cut BSW threads. - Material :High Speed Steel - suitable for size: : 5/16, 3/8, 5/8, 1/2, 7/16 Inch - Taps : 3pcs each type - Dies : 1 pcs each type - 1 x Tap Wrench - 1 x Die Stock Wrench - Conforming to ISI or equivalent standard.	No.	2			
145	Tap and Die sets - 5 Types	Tap and Die sets - 5 Types - Tap and Die set suitable to cut Metric (fine and coarse) and B.S.F/B.S.W: threads. - Material :High Speed Steel - Sizes B.S.F/B.S.W: 5/16, 3/8, 5/8, 1/2, 7/16 Inches - size metric: M5X0.8, M6X1.0, M8X1.25, M10X1.5, M12X1.75 - Tap: 3pcs each type - Die: 1pcs each type - 1 x Tap Wrench - 1 x Die Stock Wrench - Conforming to ISI or equivalent standard.	No.	1			
146	Tap and Die set of 5	Tap and Die set of 5 - Tap and Die set suitable to cut Metric (coarse) threads. - Material :High Speed Steel - suitable for size: : 5, 6,	No.	6			

		8, 10, 12 mm - Taps : 3pcs each type - Dies : 1 pcs each type - 1 x Tap Wrench - 1 x Die Stock Wrench - Conforming to ISI or equivalent standard.					
147	Tap and Die set - 5 Types	Tap and Die set - 5 Types - Tap and Die set suitable to cut Metric and B.S.F/B.S.W: threads. - Material :High Speed Steel - Sizes B.S.F/B.S.W: 5/16, 3/8, 5/8, 1/2, 7/16 Inches - size metric: M5X0.8, M6X1.0, M8X1.25, M10X1.5, M12X1.75 - Tap: 3pcs each type - Die: 1pcs each type - 1 x Tap Wrench - 1 x Die Stock Wrench - Conforming to ISI or equivalent standard.	No.	1			
148	Drill twist set - 8-20 mm	Drill twist set - Type : Drill twist taper shank - set includes : 8 mm to 20 mm - various sizes increased by 0.5 mm - Material : High speed steel. - Conforming to ISI or equivalent standard..	No.	7			
149	Prismatic compass with stand	Prismatic compass with stand - accurate with a resolution	No.	4			

		<p>of about 1/2 degree.</p> <ul style="list-style-type: none"> - compass measures 11.1 cm in diameter, 3.8 cm thick and weighs 539 gms - Compass case and lid is solid brass with a black powder coating - rear sight is machined aluminium - prism can be flipped up for use as a front sight and at the same time view the compass heading. - The degree markings on the compass rose are stamped mirror image so the heading reads properly when viewed through the prism. - aluminium tripod stand carries a ball-and-socket device to which the compass is fixed. - stand painted. - Conforming to ISI or equivalent standard. 					
150	Die set	<p>Die set</p> <ul style="list-style-type: none"> - Material :High Speed Steel - suitable for size: : 5, 6, 8, 10, 12 mm Metric (fine and coarse) - Dies : 1 pcs each type - 1 x Die Stock Wrench - Precision machined taps and dies. - Conforming to ISI or 	No.	30			

		equivalent standard.					
151	Die Set - 3mm to 10 mm	Die Set - Die Set complete: 3mm to 10 mm (fine and coarse.) - Material : HSS / Alloy steel - Heat treated and Hardened. - Dies : 1 pcs each type - 1 x Die Stock Wrench - Precision machined taps and dies - Confirming to IS : 6171 or equivalent standard.	No.	1			
152	Files assorted sizes and types including safe edge file set	Files assorted sizes and types including safe edge file set - set of assorted files of all sizes and types including safe edge file= 20 Nos. - 20 Nos. includes safe edge file, flat bastard , file flat fine , file smooth , file square , file half round , file triangular, file round - with wooden handle - Conforming to ISI or equivalent Standard	No.	24			
153	Tap and Die set - UNC, UNF and Metric	Tap and Die set - UNC, UNF and Metric - Suitable to cut UNC,UNF and metric threads - Containing one tap and die in each of the	No.	2			

		following sizes: - Tap: 21pcs(3pcs each type): M3X0.5 M4X0.7 M5X0.8 M6X1.0 M8X1.25 M10X1.5 M12X1.75 - Die: 7pcs(1pcs each type): M3X0.5 M4X0.7 M5X0.8 M6X1.0 M8X1.25 M10X1.5 M12X1.75 - 1 x Tap Wrench - 1 x Die Stock Wrench - Conforming to ISI or equivalent standard.					
154	Taper shank drills - Ø 12 mm to Ø 20 mm in steps of 1 mm	Taper shank drills - set ranging from Ø 12 mm to Ø 20 mm in steps of 1 mm of various sizes - Material : HSS - Type Taper Shank - Conforming to ISI or equivalent standard.	No.	1			
155	Temperature gauge - 0 - 150°C	Temperature gauge - 0 - 150°C - Temperature gauge with sensor capable of measuring temperature from 0-100 deg - stem and the case of the instrument are made of stainless steel. - Various insertion lengths and process connections are available to match the requirements of any process optimally. - Suitable to be used in	No.	10			

		applications with extreme vibrations. - Temp. element: Bimetal - Dial size : 100 mm - Stem diameter: 8 mm - Stem length: 80 to 250 mm - Case : Stainless steel - Window :Instrument glass - Dial : White Aluminium - Pointer: adjustable pointer - Accuracy: class 1 as per EN13190 - Connection : 1/2" BSP - Conforming to ISI or Equivalent					
156	Micrometer outside - 0-25 mm	Micrometer outside Range : 0-25 mm Least Count : 0.01mm Measuring faces: Carbide tipped A ratchet stop or friction thimble for a constant measuring force. Measurement readout with large characters. Hardened stainless steel construction satin-chromed scales. Lock screw for holding the sliding jaw position. Conforming to Standard IS 2967 or equivalent.	No.	37			
157	Air ratchet wrench with Standard accessories	Air ratchet wrench - Steel head and light die cast aluminium body.	No.	28			

		<ul style="list-style-type: none"> - Square Drive : 1/2" - Bolt Capacity : 8-13 mm - Max. Working Torque : 88 Nm - Conforming to ISI or equivalent standard. 					
158	Depth micrometer - 0-25 mm	Depth micrometer <ul style="list-style-type: none"> - Measuring range :Up to 25mm - Graduations:0.01mm - Accuracy 0.01 mm - With measuring rod clamp. - With ratchet stop for constant force. - Lock screw for holding the sliding jaw position. - Fine adjustment mechanism - Conforming to IS:4213 or equivalent standard. 	No.	24			
159	Dial Gauge(Universal)+ magnetic stand with complete accessories	Dial Gauge (Universal) + magnetic stand with complete accessories <ul style="list-style-type: none"> - Tyope -1, Grade- A Comprising of; Dial indicator of Plunger Type - Range 10 mm, Resolution 0.01 mm, Accuracy 0.013 mm - Reading: 0-100 with revolution counter - Stem mounting: & Oslash; 3/8", & Oslash; 4mm and & Oslash; 8mm. 	No.	19			

		<ul style="list-style-type: none"> - Permanent magnet operation with ON/OFF control. - V-grooved base. - carbide contact point. - Standard 0.01mm graduation dial gauges having an outer frame with an outside diameter of 57mm. - Stem spindle made of high-strength quench-hardened stainless steel. - Conforming to ISI or equivalent standard. 					
160	Dial test indicator + magnetic stand with complete accessories	Dial test indicator + magnetic stand with complete accessories <ul style="list-style-type: none"> - Type: lever type - Range : 0-0.8 mm - Graduation : 0.01mm - Accuracy : 0.01mm - reading 0-50-0 - Magnetic stand: - Clamping Force 600 N - Maximum Reach 145 mm - V-grooved base - Conforming to ISI or equivalent standard.. 	No.	4			
161	Tester sparking plug 'NEON' Type	Tester sparking plug 'NEON' Type <ul style="list-style-type: none"> - Diagnostic tool for any engine with a spark plug - Material : <ul style="list-style-type: none"> Shaft : steel Light housing : 	No.	1			

		Transparent plastic - should have Neon bulb as indicator - Conforming to ISI or equivalent standard..					
162	Dial vernier caliper - 0-150 mm	Dial vernier caliper - Range : 0-150 mm - Least Count : 0.02 mm - Material :Hardened stainless steel construction satin-chromed scales. - Lock screw for holding the sliding jaw position. - Fine adjustment mechanism - Conforming to ISI or equivalent standard.	No.	2			
163	Universal vernier Caliper 150 mm	Universal vernier Caliper - Range 0- 150 mm with least count 0.02mm , Type -A - shall have engraved graduations both in mm and inches - Hardened stainless steel / alloy steel with satin chrome scale. - face angle of 14degree for easy reading - Conforming to IS: 3651 or equivalent Standard.	No.	4			

164	Micrometer OutSide - 25-50 mm	Micrometer OutSide Range : 25- 50 mm Least Count : 0.01mm Measuring faces=Carbide tipped A ratchet stop or friction thimble for a constant measuring force. Measurement readout with large characters. Hardened stainless steel construction satin-chromed scales. Lock screw for holding the sliding jaw position. Conforming to Standard IS 2967 or equivalent.	No.	28			
165	Combination set - 200 mm	Combination set - Blade Range : 200 mm - Graduation : 0.5 mm - Precision : 0.02 mm - Material : Stainless Steel. - Measuring heads: Square, Centre & Protractor - Conforming to ISI or equivalent standard.	No.	1			
166	Digital vernier Caliper - 150 mm	Digital vernier Caliper - Range 0- 150 mm - Least count 0.01 mm - shall have engraved graduations both in mm and inches - With Thumb lock and Bezel. - Power supply: suitable voltage button cell / solar	No.	21			

		cell - Display LCD, with impact resistance - water proof & dust proof - Conforming to ISI or equivalent standard..					
167	Digital Outside Micrometer - 0 - 25mm	Digital Outside Micrometer - outside Micrometer Range : 0 - 25 mm - Least count: 0.01 mm - Accuracy $\pm 1 \mu\text{m}$ - Resolution (mm): 0.001 mm - Material: steel - Display=LCD - Thimble and sleeve satin chrome finish $\varnothing 18 \text{ mm}$ Carbide tipped Micro-lap finish. - with a ratchet stop - Zero setting - data hold - origin setting - automatic ON/OFF - Error alarm - Data Hold - Conforming Standard IS: 2967 or equivalent.	No.	6			
168	Hand key way broacher	Hand key way broacher - Metric - Keyway Broach	No.	2			

		Set 4, 5, 6, 8mm - Metric Keyway Broach Set manufactured from HSS complete - bushes from 12-30mm and packing shims Includes: - 4 x Broaches - 4, 5, 6, 8mm - 13 x Bushes - 12, 14, 15, 16, 18, 19, 20, 22, 24, 25, 26, 28, 30mm - 5 x Packing shims - Conforming to ISI or equivalent standard..					
169	Hand reamers Set	Hand reamers Set - Type: Hand reamers adjustable - set of sizes: - 10.5 to 11.25 mm, - 11.25 to 12.75 mm, - 12.75 to 14.25 mm - 14.25 to 15.75 mm. - Material : High speed steel. - Flute: Helical - Each adjustable reamer has a chamfer or lead on the front end of diameter 0.004" - 0.019" according to size - Standard IS:5444 or equivalent.	No.	6			
170	Timing lighter	Timing lighter - Three digital displays for measurements , top plug	No.	29			

		coil and dis systems - Advance measurement up to 20000 rpm - Stroboscope function for rpm counter of any rotating device - Cables and rubber shockproof hoods - Shockproof clamp - 12V power supply (24v optional) - Conforming to IS or equivalent Standard.					
171	Torque wrench - 300mm-12.7mm	Torque wrench Torque wrench - Suitable to apply precisely a specific torque to a fastener such as a nut or bolt. - made from high grade steel - Ratchet type - Handle length : 300 mm - Torque Range :50 - 225 Nm - Drive size: 12.7 mm (1/2 inch) - drive type : Square drive. - Conforming to ISI or equivalent standard..	No.	1			
172	Torque wrench - 14-68 Nm	Torque wrench - made from high grade steel - Standard type - Torque Range :14-68 Nm - Drive size: 1/2 inch	No.	3			

		- Conforming to ISI or equivalent standard..					
173	Torque wrench - 12 - 68 Nm	Torque wrench - made from high grade steel - Standard type - Torque Range :12-68 Nm - Drive size: 1/2 inch - Conforming to ISI or equivalent standard..	No.	6			
174	Torque wrench - 5 - 35 Nm	Torque wrench - made from high grade steel - Standard type - Torque Range : 5 -35 Nm - Drive size: 1/2 inch - Conforming to ISI or equivalent standard..	No.	6			
175	Torque wrench - 50- 225 Nm	Torque wrench - made from high grade steel - Standard type - Torque Range : 50- 225 Nm - Drive size: 1/2 inch - Conforming to ISI or equivalent standard..	No.	6			
176	Dial vernier caliper - Universal type - 0-300mm	Dial vernier caliper - Universal type - Range : 0-300mm - Least Count : 0.05 mm - Material :Hardened stainless steel construction satin-chromed scales. - Lock screw for holding the sliding jaw position.	No.	7			

		<ul style="list-style-type: none"> - Fine adjustment mechanism - Conforming to ISI or equivalent standard. 					
177	Digital vernier Caliper - 200 mm	Digital vernier Caliper <ul style="list-style-type: none"> - Range 0- 200 mm - Least count 0.01 mm , Type -A - shall have engraved graduations both in mm and inches - Digital electronic readout panel or module integrated on the body of the caliper. - Resolution : 0.01 mm / 0.0005 inch, - Accuracy: +/- 0.02 mm - Repeatability: 0.01 - Power supply: suitable voltage button cell / solar cell - Display LCD, with impact resistance - water proof & dust proof - Conforming to ISI or equivalent standard.. 	No.	8			
178	Micrometer OutSide - 50- 75 mm	Micrometer OutSide Range : 50 - 75 mm Least Count : 0.01mm Measuring faces:Carbide	No.	16			

		<p>tipped A ratchet stop or friction thimble for a constant measuring force. Measurement readout with large characters. Hardened stainless steel construction satin-chromed scales. Lock screw for holding the sliding jaw position. Conforming to Standard IS 2967 or equivalent.</p>					
179	Pin Gauge set	<p>Pin Gauge set Suitable for checking bores , tapers, distances , teeth threads and for general purpose Material: carbide / chromium steel Range : 0.50-4.00 mm, Step : 0.05 mm Dimensions: 20 cms x 15 cms x 5 cms Standard Conforming to IS or equivalent.</p>	No.	2			
180	Plug Gauge set	<p>Plug Gauge set Type: single ended Range : 5mm - 55 mm by 5 mm set of 11 pcs. Material : Hardened Tool Steel or HCS Conforming to ISI or equivalent standard..</p>	No.	5			

181	Snap Gauge - Go and Not Go set	Snap Gauge - Go and Not Go set Material : Hardened Tool Steel or HCS Single Ended Size: 25 to 50 mm by 5 mm Set of 6 Conforming to ISI or equivalent standard..	No.	5			
182	Telescopic Alidade	Telescopic Alidade Telescope, giving erect image, shall be provided to rotate in vertical plane only. Magnification : 25x Clear objective aperture : 40mm Field of view : 1.3degree Shortest focussing distance : 2.0 m Multiplication constant for: Face left distances =100, Face right distances =200 , Height differences= ± 25 , ± 50 , ± 100 Additive constant: practically zero. Conforming to IS 12874 or equivalent Standard.	No.	4			
183	Belt Tensioner gauge	Belt Tensioner gauge - Suitable to measures tension - Reads both in lbs and Kgf - Range : 30 to 160 lbs. 15 to 75 kgf. - Conforming to ISI or	No.	14			

		equivalent standard..					
184	Digital vernier Caliper - 250 mm	Digital vernier Caliper - Range 0- 250 mm - Least count 0.01 mm , Type -A - shall have engraved graduations both in mm and inches - Digital electronic readout panel or module integrated on the body of the caliper. - Resolution : 0.01 mm / 0.0005 inch, - Accuracy: +/- 0.02 mm - Repeatability: 0.01 - Power supply: suitable voltage button cell / solar cell - Display LCD, with impact resistance - water proof & dust proof - Conforming to ISI or equivalent standard..	No.	2			
185	Inside Micrometer with Extension rod upto 150 mm	Inside Micrometer with Extension rod - Tubular Inside Micrometer - Carbide tipped extension rods upto 150 mm - Accuracy: 0.01 mm	No.	5			

		<ul style="list-style-type: none"> - Material: steel - Display=LCD - Thimble and sleeve satin chrome finish. - with a ratchet stop - Conforming Standard IS: 2966 or equivalent. 					
186	Micrometer outside - 75-100 mm	<p>Micrometer outside Range : 75 - 100 mm Least Count : 0.01mm Measuring faces:Carbide tipped A ratchet stop or friction thimble for a constant measuring force. Measurement readout with large characters. Hardened stainless steel construction satin-chromed scales. Lock screw for holding the sliding jaw position. Conforming to Standard IS 2967 or equivalent..</p>	No.	8			
187	Screw thread micrometer - 0-25 mm	<p>Screw thread micrometer - 0-25 mm</p> <ul style="list-style-type: none"> - outside Micrometer Range : 25- 50 mm - Least count: 0.01 mm - Accuracy $\pm 1 \mu\text{m}$ - Resolution (mm): 0.001 mm - Material: steel - Display=LCD - Thimble and sleeve satin chrome finish 	No.	4			

		<ul style="list-style-type: none"> - 60 degree -, 55 degree V anvil and conical spindle interchangeable made of high grade steel, hardened and precision ground. - with a ratchet stop - Conforming Standard IS: 2967 or equivalent. 					
188	Outside Micrometer - 50-75mm	Outside Micrometer - outside Micrometer Range : 50- 75 mm - Least count: 0.01 mm - Accuracy $\pm 1 \mu\text{m}$ - Resolution (mm): 0.001 mm - Material: steel - Display=LCD - Thimble and sleeve satin chrome finish $\varnothing 18 \text{ mm}$ Carbide tipped Micro-lap finish. - with a ratchet stop - Conforming IS: 2967 or equivalent standard.	No.	9			
189	Digital vernier Caliper - 300 mm	Digital vernier Caliper - Range 0- 300 mm - shall have engraved graduations both in mm and inches - Resolution : 0.01 mm - With Thumb lock and Bezel. - Power supply: suitable voltage button cell / solar cell - Display LCD, with impact	No.	49			

		resistance - water proof & dust proof - Conforming to ISI or equivalent standard..					
190	Cylinder bore gauge	Cylinder bore gauge - Range: 20 to 160 mm. - Accuracy: 4µm - Repeatability: 1µm - Precision dial bore gauge with Inches / Metric / Dial Indicator = 0.01mm - Analog bar display with adjustable range and tolerance indicators. - Carbide Tip - Insulated grip with chrome plated handle. - Deep cylinder bore gaging to a depth of 10" - Self centring. - Conforming to ISI or equivalent standard.	No.	4			
191	Vernier Bevel protector - 150 mm	Vernier Bevel protector - Range: 0-360° - Material: Hardened stainless steel - Includes Two Blades 150mm and 300mm, Least Count 5 Minutes - Conforming to Standard	No.	6			

		IS: 4239 or equivalent.					
192	Vernier Bevel protector - 300 mm	Vernier Bevel protector - Range: 0-360° - Material: Hardened stainless steel - Includes Two Blades 150mm and 300mm, Least Count 5' Minutes, dial 10 - High angle gauge for accurate angle measurements of machines, moulds and jigs etc. - Conforming to Standard IS: 4239 or equivalent.	No.	5			
193	Auto level with standard accessories	Auto level with standard accessories - Magnification 24 X or better - Compensation Range ± 15 Second - Resolving Power atleast 3.5 Second - Objective Aperture atleast 30MM - Minimum Focus : 0.3Mtr, Magnetic Dampening compensator - Accuracy @ 1KM double run ± 2 MM or better - Circular Vial Sensitivity 8 Second /2MM - Aluminium Telescopic Tripod - 16 feet aluminium rod with marked scale. - Conforming to ISI or	No.	5			

		equivalent standard.					
194	Bore gauge set with dial indicator	Bore gauge set with dial indicator Ranges : 1.range : 18-150 mm 2. range: 7-18 mm - Carbide Tip - Insulated grip with chrome plated handle. - Movable anvil on one side and an interchangeable on the other side - Dial indicator with 1/100 mm scale. - Analog bar display with adjustable range and tolerance indicators. - Self centring with three-point contact. -Gauge holder and dial indicator matt chrome-plated. - Measuring pins with spherical carbide tips. - Conforming to ISI or equivalent standard.	No.	1			
195	Vernier height gauge - 300 mm	Vernier height gauge - Range : 0-300 mm - Least count: 0.02 mm - Accuracy: ± 0.04 mm - Resolution : 0.02mm / .001" - Scale Adjustment : 15 mm - Slider Fine Feed : 4mm - Stain chrome finished scales for glare-free	No.	5			

		reading. - Reading the Vernier scales can be assisted by an optional magnifier. - Carbide-tipped scribe is provided. - Conforming to IS: 2921 or equivalent Standard.					
196	Transit Theodolite with Tripod stand	Transit Theodolite with Tripod stand - made of brass and gunmetal - Size : 175mm, Internal focusing type - Magnification : 30X - Objective aperture: 40- 45 mm - Minimum focusing distance : 1.35 m - Equivalent Focal Length: 178mm - Sensitivity of plate bubble : 40"/2 mm - Sensitivity of vertical circle bubble : 20"/2 mm Optical plummet - Magnification : 2.5 X - Focusing Range: 0.5 m - infinite Vertical Circle Horizontal Circle - Graduation of Circle : 3600 - Reading by Vernier : 20" - Conforming to ISI or equivalent standard.	No.	8			

197	Comparator Gauge - Dial Indication with Stand and Bracket.	<p>Comparator Gauge - Dial Indication with Stand and Bracket.</p> <ul style="list-style-type: none"> - Comparators Gauge - Dial Indicator least count of 0.01mm with Magnetic Stand and Bracket - Graduation=0.01mm - Dial reading=0-100mm - Material : <p>The stem and spindle are made of high strength quench Hardened stainless steel</p> <ul style="list-style-type: none"> - The measuring contact shall be of hardened steel having a hardness of 850 HV, Min (65 HRC approximately). - The scale shall consist of black scale marks on a white back ground, or such other combination of contrasting colours - All scale marks shall have a clean sharp outline and be uniform in thickness. - Line thickness should be not greater than one-fifth of the distance separating two scale intervals. - The Magnetic stand shall be of rigid construction - Capable of holding stem dia of 6,8 or 9.53 mm with fine adjustment. 	No.	4			
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		<ul style="list-style-type: none"> - The On-Off switch should offer instant mounting and dismounting without any adverse effect to the indicators or work piece surface. - Rugged enamelled cast iron base, Rust proof chrome plated pillar at right angle to the base - Hardened and precise ground anvil, Provided with fine adjustment knob for zero setting - Conforming to ISI or equivalent standard. 					
198	Dumpy Level with accessories	Dumpy Level with accessories <ul style="list-style-type: none"> - Telescope: Erect - Magnification :24X - Length :225 mm - Shortest Focusing Distance :1.5 mtr - Longest Focusing Distance :200/300 mtr - Objective Aperture :40 mm - Stadia constant :1:100 - Addition constant :0 - Bubble sensitivity: 20"/2 mm - Nominal Accuracy : 2-3 mm/km -Conforming to ISI or equivalent standard.. 	No.	4			

199	Slip Gauge Set	Slip Gauge Set - Grade : workshop grade (grade 2) - Made of high quality steel, - Slightly rounded edges. - Each gauge block is marked with an identification number. - Gauge block hardness is 800 HV (64 HRC) for high wear resistance. - Block Per Set : 87 Pcs. - Set Includes : 9 Block ; 1.005-1.009 mm in Step of 0.001 mm 49 Block ; 1.01-1.49 mm in Step of 0.01 mm 19 Block ; 0.50-9.50 mm in Step of 0.50 mm 10 Block ; 10-100 mm in Step of 10 mm - Conforming to IS:2984 or equivalent Standard.	No.	7			
200	Allen Key set - Metric	Allen key set - metric - Size: 3 to 12 mm - Ball End Hex Key Set-long type. - Material : high grade alloy steel - Conforming to IS 3082-1988 or equivalent.	No.	3			
201	Allen Key- set of 12	Allen Key - set of 12 - Size: 2mm-14 mm - Set of 12 pieces - Ball End Hex Key Set-long type.	No.	115			

		<ul style="list-style-type: none"> - Material : high grade alloy steel - Hardness : 48-52 HRC - Conforming to IS 3082-1988 or equivalent. 					
202	Allen Key set - Alloy steel	Allen Key set - Alloy steel - Size: 1.5-10 mm - Set of 9 pieces (1.5mm, 2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm, 8mm, 10mm)) - Ball End Hex Key Set-long type. - Material : high grade alloy steel - Hardness : 48-52 HRC - Conforming to IS 3082-1988 or equivalent.	No.	5			
203	Allen Key set	Allen Key set - Set of 9 pieces (1.5mm, 2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm, 8mm, 10mm)) - Ball End Hex Key Set-long type. - Material : high grade alloy steel - Hardness 48-52 HRC - Conforming to IS 3082-1988 or equivalent.	No.	4			
204	Allen Key set	Allen Key set - set range from 1.5mm-6.4mm - Ball End Hex Key Set-long type. - Material : high grade alloy steel - Heat treated: 48-52 HRC	No.	5			

		- Conforming to IS 3082-1988 or equivalent.					
205	Chisel-Cold - Flat and Cross cut set - 20x150 mm	Chisel-Cold set - Set of : Flat and Cross cut type chisel - Made from high quality of carbon or alloy steel - Length : 20x150 mm - Conforming to IS: 402 or equivalent standard.	No.	10			
206	Circlip Pliers set	Circlip Pliers set - Circlip pliers Expanding and contracting type 15cm and 20cm each - Hardness of the jaws shall be 440 ±60 HV - Conforming to ISI or equivalent standard.	No.	45			
207	Dot Punch - 10x100 mm	Dot Punch - 10x100 mm - size: length 100mm ,diameter 10mm - Long conical -shaped point, grounded - Angle of Point : 60° - having knurled body - Material : HCS or alloy steel - One-piece construction forged for strength - anti-rust treatment. - Conforming to IS:7177 or equivalent.	No.	68			
208	Drill S.S. Twist block set	Drill S.S. Twist block set - complete Drill S.S. Twist block set of 3 - Size : 2 mm, 5 mm and 6	No.	45			

		mm - Material : Stainless steel - Point angle :118degree - lip clearance angle : 8degree min - Type=N - Standard IS:10915 and IS 5100 or equivalent.					
209	Lathe tool bit - 10x75 mm	Lathe tool bit Type: Cutting tool for lathe Material : HSS/Carbide Grade : M42 / T42 Size : Sq 10 x 75mm Conforming to ISI Standard or equivalent.	No.	24			
210	Level bottle (sprit) - 150 ml.	Level bottle (sprit) A standard Level bottle (sprit) 150 ml. Level Accuracy : 0.5 mm/m Sturdy shock proof vials accurate to 0.5mm per meter. 2 vertical and 1 horizontal vial with rubber anti slip end caps. Conforming to Standard IS: 1632,1931 and 5706 or equivalent.	No.	1			
211	Plumbing hammer - 200 gms	Plumbing hammer - Plumbers Hammer of Weight: 200 gms - Drop forged from high grade carbon steel. Phosphated and painted to provide anti rusting properties.	No.	2			

		<ul style="list-style-type: none"> - Handle made from high quality axle wood and fixed firmly to hammer head - The hammer heads shall be varnished all over or coated with an approved anti-corrosive paint, except the ground portion, which shall be left varnished. - Conforming to ISI or equivalent standard.. 					
212	Sheet Metal Gauge	Sheet Metal Gauge <ul style="list-style-type: none"> - Material : Stainless steel - Type: British and Metric - shape: round - Range : up to 36 - Conforming to ISI or equivalent standard. 	No.	29			
213	Wire gauge	Wire gauge <ul style="list-style-type: none"> - Material : Stainless steel - Type: British and Metric - shape: round - Range : up to 36 - Embossed - Conforming to ISI or equivalent standard. 	No.	43			
214	Wire gauge- Standard	Wire gauge- Standard <ul style="list-style-type: none"> - standard Gauge, wire imperial stainless steel marked in SWG & mm. - Made from Polished Stainless Steel. - Permanently deep etched graduations. - Conforming to Standard 	No.	50			

		IS 14253 or equivalent.					
215	Sheet Metal Gauge	Sheet Metal Gauge - Material : Stainless steel - Type: British and Metric - shape: round - Range : up to 36 - Conforming to ISI or equivalent standard.	No.	4			
216	Wrench Adjustable - 150 mm	Wrench Adjustable -Type : Heavy duty - Length: 150 mm - Manufactured from Chrome Vanadium steel with a fully polished satin finish - Hardness: frame handle and jaws =40-48 HRC worm = 30- 45 HRC worm pin = 25-30 HRC - Left hand thumb screw movement - Conforming to IS: 6149 or equivalent Standard.	No.	5			
217	Engineer's Square- 700 mm	Engineer's Square-700 mm - Length : 700 mm Blade with knife edge - both inner and outer edges of the blade bevelled - Stock : cast iron - Blade: stainless steel - Engraved Graduations: in metric & inches. - Conforming to IS:2103 or equivalent Standard.	No.	4			

218	Hammer cross pein - 0.25 Kg	Hammer cross pein - Type: cross pein - weight : 250 gms - Material : Drop forged steel - Partially Hardened upto 55 - 58 HRC on Striking Surfaces. - Phosphated and Painted to Provide Antirusting Properties. - Handles: hammers shall be supplied wooden handle of appropriate size Fixed Firmly to Hammer Head. - Conforming to IS: 841 Standard or equivalent.	No.	292			
219	Wrench Adjustable - 200 mm	Wrench Adjustable -Type : Heavy duty - Length: 200 mm - Manufactured from Chrome Vanadium steel with a fully polished satin finish - Hardness: frame handle and jaws =40-48 HRC worm = 30- 45 HRC worm pin = 25-30 HRC - Left hand thumb screw movement - Conforming to IS: 6149 or equivalent Standard.	No.	5			
220	Bending spring set	Bending spring Set - Type: external type for copper tube	No.	5			

		<ul style="list-style-type: none"> - Tubing sizes: 3mm to 16mm Dia - length: 1 mtr. - Material: Mild steel or other suitable material - Polished finish - Tapered on one end and ring on other end - Conforming to IS 10716 or equivalent Standard 					
221	Blow Lamp - 0.5 Litre	Blow Lamp <ul style="list-style-type: none"> - capacity : 0.5 litre - Material : brass - Conforming to IS-1899 or Equivalent Standard. 	No.	12			
222	Drift Punch - 10x150 mm	Drift Punch <ul style="list-style-type: none"> - Type: Drift Punch Copper - Size: 15 Cm with dia 10mm - Conforming to IS 7177 or equivalent standard. 	No.	26			
223	Drill gauge set	Drill gauge set <ul style="list-style-type: none"> - Type: Letter drill gauge (A to Z) , - Number drill gauge (1 to 60) , - Metric drill gauge (1.5mm to 12.5mm, 30 holes) - Material : steel - Conforming to ISI or equivalent standard. 	No.	22			
224	Spanner Adjustable - 380 mm	Spanner Adjustable size : 380 mm Material : movable jaw : wrought	No.	5			

		steel Frame : Malleable cast iron. spring : steel Adjustable nut and hinge : Suitable carbon steel. Phosphate plated finish for superior corrosion resistance. Conforming to IS I or equivalent.					
225	Wrench Adjustable - 250 mm	Wrench Adjustable -Type : Heavy duty - Length: 250 mm - Manufactured from Chrome Vanadium steel with a fully polished satin finish - Hardness: frame handle and jaws =40-48 HRC worm = 30- 45 HRC worm pin = 25-30 HRC - Left hand thumb screw movement - Conforming to IS: 6149 or equivalent Standard.	No.	5			
226	Hammer Ball Pein - 0.45 Kg	Hammer Ball Pein - Type: Ball pein - weight : 450 gms - Material: Drop forged steel - Partially Hardened upto 55 - 58 HRC on Striking Surfaces. - Phosphated and Painted to Provide Antirusting	No.	53			

		<p>Properties.</p> <ul style="list-style-type: none"> - Handles: hammers shall be supplied wooden handle of appropriate size Fixed Firmly to Hammer Head. - hammer heads forged/stamped in one piece. - Conforming to IS: 841 Standard or equivalent. 					
227	Hammer cross pein - 0.5 Kg	<p>Hammer cross pein</p> <ul style="list-style-type: none"> - Type: cross pein - weight : 500 gms - Material : Drop forged steel - Partially Hardened upto 55 - 58 HRC on Striking Surfaces. - Phosphated and Painted to Provide Antirusting Properties. - Handles: hammers shall be supplied wooden handle of appropriate size Fixed Firmly to Hammer Head. - Conforming to IS: 841 Standard or equivalent. 	No.	21			
228	Cleaning tray	<p>Cleaning tray</p> <ul style="list-style-type: none"> - size =45x30 cm. - thickness 2mm - Material : Aluminium - Conforming to ISI or equivalent standard. 	No.	35			
229	Draughtsman Drawing Instrument Box	<p>Draughtsman Drawing Instrument Box containing:</p>	No.	272			

		a) 15CM Compass with Pin point, b) Pin point and Lengthening bar c) Pair Spring Bows d) Rotating Compass with interchangeable ink and Pencil points, e) Drawing Pens with plain point & cross point, f) Screw driver g) Box of leads 0.2MM, 0.3MM, 0.5MM - Conforming to ISI or equivalent standard.					
230	Feeler gauge- 20 blades - Metric	Feeler gauge- 20 blades Range : 0.05mm to 1.0 mm (Metric) (20 blades) Type : Leaf Design Material : stainless Steel with anti rust coating. Conforming to ISI or equivalent standard..	No.	47			
231	Grease gun - 0.5 Kg	Grease gun - Type:lever (hand operated) - Cylinder capacity: 0.5 litre - Nominal capacity of the gun : 400 cube cm - Discharge per Stroke : 1.00 cube cm - Maximum overall length in fully charged condition: 750 mm - Operating/discharge pressure, Min: 300 kgf/cm ²	No.	3			

		<ul style="list-style-type: none"> - Refillable - Conforming to Standard IS 7794 or equivalent. 					
232	Hammer Ball Pein - 0.5 Kg	Hammer Ball Pein <ul style="list-style-type: none"> - Type: Ball pein - weight : 500 gms - Material: Drop forged steel - Partially Hardened upto 55 - 58 HRC on Striking Surfaces. - Phosphated and Painted to Provide Antirusting Properties. - Handles: hammers shall be supplied wooden handle of appropriate size Fixed Firmly to Hammer Head. - hammer heads forged/stamped in one piece. - Conforming to IS: 841 Standard or equivalent. 	No.	76			
233	Hammer Double faced - 2.5 Kg	Hammer Double faced <ul style="list-style-type: none"> - Type: Double face sledge hammer 2.5 Kg. - The hammer heads shall be manufactured from fully killed forging quality steel , - Hardened and tempered up to 46 - 58 HRC on Striking faces and peins. - Drop forged from high grade carbon steel. Phosphated and painted to provide anti rusting 	No.	2			

		<p>properties.</p> <ul style="list-style-type: none"> - Handle made from high quality axle wood and fixed firmly to hammer head. - The hammer heads shall be varnished all over or coated with an approved anti-corrosive paint, except the ground portion, which shall be left varnished. - Conforming to IS 841-1983 or equivalent Standard. 					
234	Lapping plate - 6"	<p>Lapping plate Type: Lapping plate Grade 1. Size: 6" diameter. Material : cast iron. Top surface provided with 3x3 mm grooves at a pitch of 24- 28 mm. Conforming to ISI or equivalent standard..</p>	No.	20			
235	Level spirit wooden - 300 mm	<p>Level spirit wooden Level spirit wooden 300 mm. wooden case. Level Accuracy : 0.5 mm/m Sturdy shock proof vials accurate to 0.5mm per meter. 2 vertical and 1 horizontal vial with rubber anti slip end caps. Conforming to Standard IS:</p>	No.	18			

		1632 .					
236	Piercing pliers & reversing valve with access fitting	Piercing pliers & reversing valve with access fitting - Suitable for recovering refrigerant from defective but still pressurised refrigeration circuit, - suitable for copper tubes, for outer dia 6-18 mm hose connection 6mm - Material steel - reversing valve with access fitting - Conforming to IS or equivalent Standard.	No.	8			
237	Piercing valve	Piercing valve - A piercing valve 1/4" with a permanent type, patented gasket - sealing force of over 180 in./lb., torque tested with 450 lb. pressure tested at 250°F. - Non-positional mounting - Includes hex wrench. - Conforming to IS or equivalent S	No.	2			
238	Pinch of tool for copper tube	Pinch of tool for copper tube Range of 6mm to 18mm external dia. Material: steel Conforming to ISI or equivalent standard.	No.	6			

239	Ratchet spanner	Ratchet spanner - Suitable for faster opening and loosening of the nuts and bolts without detaching/resetting the tool. - Size: 6.4mm - Type: Square & Reversible - Material: High grade chrome vanadium steel - Full polish finish - Quick release square drive adaptors - Conforming ISI Certified OR Equivalent.	No.	5			
240	Scissor - 150 mm	Scissor Blade made of good quality stainless steel and handle of brass provides perfect grip size: 150 mm Right hand type Conforming to ISI or equivalent standard..	No.	16			
241	Spanner adjustable - 150mm	Spanner adjustable - Forged with high grade steel, - heat treated - Left hand thumb screw movement as Standard. - Precision marked scale indicate correct jaw opening. - Length (mm): 150 mm - heavy duty - Jaw Capacity: 19 mm - Conforming to IS:6149 or	No.	47			

		equivalent Standard.					
242	Spanner adjustable - 300 mm	Spanner adjustable - Forged with high grade steel, - heat treated to give long trouble free service. - Left hand thumb screw movement as Standard. - Precision marked scale indicate correct jaw opening. - Length (mm): 300 mm - heavy duty - Jaw Capacity: 35 mm - Conforming to IS:6149 or equivalent Standard.	No.	13			
243	File flat- second cut 150 mm	File flat- second cut - Type : flat, second cut - Length: 150 mm - Material: High Carbon Steel - wooden handle - Conforming to IS:1931 or equivalent Standard	No.	25			
244	File Flat - Bastard 200 mm	File Flat - Bastard - Type : flat, bastard - Length: 200 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	No.	70			
245	File Flat - Bastard 250 mm	File Flat - Bastard - Type : flat, Bastard	No.	24			

		<ul style="list-style-type: none"> - Length: 250 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard 					
246	File Flat - Bastard 300 mm	File Flat - Bastard <ul style="list-style-type: none"> - Type : flat, Bastard - Length: 300 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard 	No.	74			
247	File Flat - Bastard 350 mm	File Flat - Bastard <ul style="list-style-type: none"> - Type : flat, Bastard - Length: 350 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard 	No.	81			
248	File Flat - Safe Edge 200 mm	File Flat - Safe Edge <ul style="list-style-type: none"> - Type : flat -safe edge - Length: 200 mm - Material: High Carbon Steel - with wooden handle - Conforming to IS:1931 or equivalent Standard 	No.	24			

249	File Flat - Second cut-safe edge- 200 mm	File Flat - Second cut-safe edge - Type : Flat - Second cut-safe edge - Length: 200 mm - Material: High Carbon Steel - with wooden handle - Conforming to IS:1931 or equivalent Standard	No.	5			
250	File half round - second cut - 200 mm	File half round - second cut - Type : half round - second cut - Length: 200 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	No.	8			
251	File half round-Rasp- 200 mm	File half round-Rasp - Type : half round , rasp - Length: 200 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	No.	24			
252	File round- second cut - 200 mm	File round- second cut - Type: Round second cut - Length: 200 mm - Material: High Carbon Steel	No.	20			

		<ul style="list-style-type: none"> - taper slightly towards point in width. - Excellent Resistant to Corrosion- with wooden handle - Conforming to IS:1931 or equivalent Standard 					
253	File Round-Fine - 150 mm	File Round-Fine <ul style="list-style-type: none"> - Type :Round, Fine Double Cut - Length: 150 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard 	No.	10			
254	File square - second cut - 200 mm	File square - second cut <ul style="list-style-type: none"> - Type : Square- second cut - Length: 200 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard 	No.	4			
255	File square - second cut - 300 mm	File square - second cut <ul style="list-style-type: none"> - Type : Square- second cut - Length: 300 mm - Material: High Carbon Steel - taper slightly towards 	No.	4			

		point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard					
256	File triangular - smooth - 200 mm	File triangular - smooth - Type : Triangular, smooth - Length: 200 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	No.	44			
257	File Triangular-second cut - 150 mm	File Triangular- second cut - Type : Triangular- second cut - Length: 150 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	No.	4			
258	File feather edge - smooth - 150 mm	File feather edge - smooth - Type : feather edge, smooth - Length: 150 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or	No.	8			

		equivalent Standard					
259	File Flat - rough - 150 mm	File Flat - rough - Type : flat , rough - Length: 150 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	No.	20			
260	File Flat - rough - 300 mm	File Flat - rough - Type : Flat - rough - Length: 300 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	No.	16			
261	File Flat - second cut - 250 mm	File Flat - second cut - Type : flat- second cut - Length: 250 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	No.	116			
262	File Flat - smooth - 200 mm	File Flat - smooth - Type : Flat - Smooth - Length: 200 mm - Material: High Carbon Steel	No.	3			

		<ul style="list-style-type: none"> - Excellent Resistant to Corrosion - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard 					
263	File Flat - smooth - 250 mm	File Flat - smooth <ul style="list-style-type: none"> - Type : Flat - Smooth - Length: 250 mm - Material: High Carbon Steel - Excellent Resistant to Corrosion - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard 	No.	69			
264	File -Flat -Rough double cut - 200 mm	File -Flat -Rough double cut <ul style="list-style-type: none"> - Type : Flat -Rough,double cut - Length: 200 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard 	No.	10			
265	File- Flat- Second cut - 200 mm	File- Flat- Second cut <ul style="list-style-type: none"> - Type : Flat, Second cut - Length: 200 mm - Material: High Carbon Steel - taper slightly towards 	No.	36			

		point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard					
266	File Flat- second cut -safe edge - 300 mm	File Flat- second cut -safe edge - Type : flat- second cut - safe edge - Length: 300 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	No.	40			
267	File Half round - rough - 300 mm	File Half round - rough - Type : Half round - rough - Length: 300 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	No.	1			
268	File Half round - second cut- 250 mm	File Half round - second cut - Type : half round , second cut - Length: 250 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle	No.	39			

		- Conforming to IS:1931 or equivalent Standard					
269	File Half round - second cut - 150 mm	File Half round - second cut - Type : half round, second cut - Length: 150 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	No.	52			
270	File Half round - second cut - 200 mm	File Half round - second cut - Type : half round - second cut - Length: 200 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	No.	44			
271	File -Half Round - Bastard - 250 mm	File -Half Round -Bastard - Type : half round , bastard - Length: 250 mm - Material: High Carbon Steel - taper slightly towards point in width. - Excellent Resistant to Corrosion - with wooden handle - Conforming to IS:1931 or	No.	48			

		equivalent Standard					
272	File -Half Round - Bastard - 300 mm	File -Half Round -Bastard - Type : half round , bastard - Length: 300 mm - Material: High Carbon Steel - taper slightly towards point in width. - Excellent Resistant to Corrosion - with wooden handle - Conforming to IS:1931 or equivalent Standard	No.	42			
273	File Half Round-Fine - 150 mm	File Half Round-Fine - 150 mm - Type :Half Round,Fine Double Cut - Length: 150 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	No.	10			
274	File knife edge - smooth - 150 mm	File knife edge - smooth - Type : knife edge, smooth - Length: 150 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or	No.	8			

		equivalent Standard					
275	File -Round - second cut - 200 mm	File -Round - second cut - Type : round, second cut - Length: 200 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	No.	26			
276	File- Round - bastard - 250 mm	File- Round - bastard - Type : round , bastard - Length: 250 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	No.	63			
277	File -square - second cut - 250 mm	File -square - second cut - Type : square, second cut - Length: 250 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	No.	32			
278	File- Square - bastard - 300 mm	File- Square - bastard - Type : Square- bastard - Length: 300 mm - Material: High Carbon	No.	6			

		Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard					
279	File- Square - rough - 250 mm	File- Square - rough - Type : Square- rough - Length: 250 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	No.	1			
280	File- Square - rough -300 mm	File- Square - rough - Type : Square- rough - Length: 300 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	No.	4			
281	File -Square - second cut - 200 mm	File -Square - second cut - Type : Square - second cut - Length: 200 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or	No.	50			

		equivalent Standard					
282	File -Square - second cut - 250 mm	File -Square - second cut - Type : Square - second cut - Length: 250 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	No.	6			
283	File -Square - second cut - 300 mm	File -Square - second cut - Type : Square - second cut - Length: 300 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	No.	34			
284	File- Square - Smooth - 200 mm	File- Square - Smooth - Type : Square- Smooth - Length: 200 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	No.	1			
285	File -Square -Fine - 150 mm	File -Square -Fine - Type :Square -Fine- Double Cut	No.	10			

		<ul style="list-style-type: none"> - Length: 150 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard 					
286	File -Flat -Fine - 150 mm	File -Flat -Fine <ul style="list-style-type: none"> - Type :Flat -Fine- Double Cut - Length: 150 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard 	No.	10			
287	File- Triangular - second cut - 200 mm	File- Triangular - second cut <ul style="list-style-type: none"> - Type : Triangular, second cut - Length: 200 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard 	No.	26			
288	File- triangular - bastard - 250 mm	File- triangular - bastard <ul style="list-style-type: none"> - Type : triangular - bastard - Length: 250 mm - Material: High Carbon 	No.	1			

		Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard					
289	File -Triangular - second cut - 150 mm	File -Triangular - second cut - Type : Triangular - second cut - Length: 150 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	No.	36			
290	File -Triangular - smooth - 200 mm	File -Triangular - smooth - Type : Triangular - smooth - Length: 200 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	No.	8			
291	File Triangular - Fine - 150 mm	File Triangular -Fine - Type :Triangular-Fine-Double Cut - Length: 150 mm - Material: High Carbon Steel - taper slightly towards point in width.	No.	10			

		<ul style="list-style-type: none"> - with wooden handle - Conforming to IS:1931 or equivalent Standard 					
292	File- Triangular-rough - 250 mm	File- Triangular- rough <ul style="list-style-type: none"> - Type : Triangular- rough - Length: 250 mm - Material: High Carbon Steel - Excellent Resistant to Corrosion - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard 	No.	1			
293	File-Triangular-Smooth - 150 mm	File-Triangular-Smooth <ul style="list-style-type: none"> - Type :Triangular-Smooth - Length: 150 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard 	No.	16			
294	Hammer- Chipping - 0.25 Kg	Hammer- Chipping <ul style="list-style-type: none"> - Helical Barrel spring handle - weight : 250gms - Material : drop forged steel, - Conforming to IS :4915 or its equivalent Standard. 	No.	110			
295	Hands File- Flat - second cut - 200	Hands File- Flat - second cut	No.	47			

	mm	<ul style="list-style-type: none"> - Type : Hands File- Flat - second cut - Length: 200 mm - Material: High Carbon Steel - Excellent Resistant to Corrosion - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard 					
296	Spanner Adjustable - 350 mm	Spanner Adjustable Type: Pipe wrench. size : 350 mm Material : movable jaw : wrought steel Frame : Malleable cast iron. spring : steel Adjustable nut and hinge : Suitable carbon steel. Phosphate plated finish. Conforming to IS 4003 or equivalent.	No.	19			
297	Air blow gun with Standard accessories	Air blow gun <ul style="list-style-type: none"> - Air Pressure - 150 PSI - nozzle - Aluminium - body heavy duty - extra-long 4.5 inch nozzle - Conforming ISI Standard or equivalent. 	No.	1			
298	Blow Lamp - 1 Litre	Blow Lamp <ul style="list-style-type: none"> - capacity : 1 litre - Material : brass - Conforming to IS-1899 or 	No.	18			

		Equivalent Standard.					
299	C -Clamp - 150 mm	C -Clamp - 150 mm - Nominal Size: 150 mm - Material : drop forged from high grade steel. - All parts fully heat treated - Black phosphated coating - Conforming to IS 9181 (1988) or equivalent Standard.	No.	4			
300	C -Clamp 100 mm	C -Clamp - 100 mm - Nominal Size: 100 mm - Material : Body hot drop forged from high grade steel. - All parts fully heat treated - Black phosphated coating - Conforming to IS 9181 (1988) or equivalent Standard.	No.	10			
301	Diamond dresser with holder	Diamond dresser with holder - Material: Steel - Diameter 6mm - diamond carat size: 0 .75 / 1.0 - point type: single type. For holder: - size: 70x70x50 mm - Conforming to IS Standard or equivalent.	No.	2			

302	Flat headed hammers with handle.	Flat headed hammers with handle. - Type: Flat headed - Material : Drop forged steel - Weight : 2Kg - Partially Hardened upto 55 - 58 HRC on Striking Surfaces. - Phosphated and Painted to Provide Antirusting Properties. - Handles: wooden handle of appropriate size fixed Firmly to Hammer Head. - hammer heads forged and/or stamped in one piece. - Conforming to IS: 841 Standard or equivalent.	No.	14			
303	Gasket hollow punches set	Gasket hollow punches set - Type: Gasket hollow punches - size: 5, 6, 8, 10, 12, 19, 25 mm dia. - Material: Carbon steel - Chrome plated - Knurled shank - Conforming to ISI or equivalent standard..	No.	1			
304	Hammer Ball Pein - 0.75 Kg	Hammer Ball Pein - Type: Ball pein - weight : 750 gms - Material: Drop forged steel - Partially Hardened upto	No.	45			

		55 - 58 HRC on Striking Surfaces. - Phosphated and Painted to Provide Antirusting Properties. - Handles: hammers shall be supplied wooden handle of appropriate size Fixed Firmly to Hammer Head. - hammer heads forged/stamped in one piece. - Conforming to IS: 841 Standard or equivalent.					
305	Hollow punch set	Hollow punch set Type: Hollow Straight Shank punches set size: 5-12 mm dia. Material: Carbon steel Chrome plated Knurled shank Conforming to ISI or equivalent standard..	No.	10			
306	Hollow punch set	Hollow punch set Type: Hollow Straight Shank punches set size: 6-15 mm dia. Set of 7 pcs. Material: Carbon steel Chrome plated Knurled shank Conforming to ISI or equivalent standard..	No.	32			
307	Hydrometer	Hydrometer - Materials: as specified in IS 9621	No.	27			

		<ul style="list-style-type: none"> - Hydrometers shall have only one type of scale: either a density scale or a relative density scale. - Conforming to IS 9621 or equivalent Standard. 					
308	Knurling tool set	Knurling tool set Type : Diamond, straight & Diagonal Material : HSS Self adjusting Pivot Head one set each of fine, medium and Rough diagonal knurls one set each of fine, medium and Rough straight knurls one set each of fine, medium and Rough Diagonal knurls Conforming to ISI or equivalent standard..	No.	9			
309	Magneto spanner set	Magneto spanner set Size: (5mm x 6mm, 6mm x 5mm, 7mm x 8mm, 8mm x 7mm, 9mm x 10 mm, 10mm x 9mm, 11mm x 12mm, 12mm x 11mm) set of 8. Material: Drop forged high grade Chrome - Vanadium steel. Conforming to ISI or equivalent standard..	No.	27			

310	Scissor - 200 mm	Scissor Blade made of good quality stainless steel and handle of brass provides perfect grip size: 200 mm Right hand type Conforming to ISI or equivalent standard..	No.	82			
311	DE Spanner set - 6-32 mm	DE Spanner set - set contains 12 pcs of 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 25x28, 30x32 mm. - Material: made from drop forged steel - Machined, Hardened and tempered - Provided with appropriate surface protection for rust prevention. - Conforming to IS:2028 or equivalent standard.	No.	25			
312	Spirit Level - 200 mm	Spirit Level - Metallic Frame - Sensitivity Per Division: 0.05 mm/m - Length (mm): 200 mm - Number Of Vials : 2 - Multi Utility Level with economical light. - Vials 90°, 180°. - Conforming to ISI or equivalent standard.	No.	2			

313	Spirit Level - 300 mm	Spirit Level - Metallic Frame - Sensitivity Per Division: 0.05 mm/m - Length (mm): 300 mm - Number Of Vials : 2 - Multi Utility Level with economical light. - Vials 90°, 180°. - Conforming to ISI or equivalent standard.	No.	4			
314	Tap Extractor set - 3 mm to 12 mm x 1.5 mm	Tap Extractor set - Material : HSS - Size : 3mm to 12mm x 1.5mm(easy Out) - Conforming to ISI or equivalent standard.	No.	3			
315	Wheel wrench single & cross bar - set	Wheel wrench single & cross bar - set - Wheel wrench single & cross bar (Four way) cross rim - Wrench made from drop forged steel . - Wheel wrench single size: 24,27 - cross bar (Four way) cross rim wrench size:17,19,21,22 - heat treated to give maximum strength, wear resistance and long life. - should be marked properly and clearly. - Conforming to IS: 2030 or	No.	1			

		equivalent Standard.					
316	C -Clamp 200 mm	C -Clamp - 200 mm - Nominal Size: 200 mm - Material : Body hot drop forged from high grade steel. - All parts fully heat treated - Black phosphated coating - Conforming to IS 9181 (1988) or equivalent Standard.	No.	16			
317	Centre drill set	Centre drill set - Set of : A3, A4 & A5 - Material : material HSS drill bits TIN coated - Hardness: 760HV-900HV - Cutting : Right. - Conforming to IS 6708 or equivalent Standard	No.	5			
318	Clamp tool maker's set	Clamp tool maker's set - size: 5 cm and 7.5 cm set of 2. - Material: case hardened steel - Equipped with a spring clip and a retaining ring which holds the loose jaw in place when the clamp is being adjusted. - Conforming to ISI or equivalent standard..	No.	6			

319	Grease gun - 1.5 Kg	Grease gun - Type: lever (hand operated) - Cylinder capacity: 0.5 litre - Nominal capacity of the gun : 400 cube cm - Discharge per Stroke : 1.00 cube cm - Maximum overall length in fully charged condition: 750 mm - Operating/discharge pressure, Min: 300 kgf/cm ² - Refillable - Conforming to Standard IS 7794 or equivalent.	No.	20			
320	Hammer Ball Pein - 0.8 Kg	Hammer Ball Pein - Type: Ball pein - weight : 800 gms - Material: Drop forged steel - Partially Hardened upto 55 - 58 HRC on Striking Surfaces. - Phosphated and Painted to Provide Antirusting Properties. - Handles: hammers shall be supplied wooden handle of appropriate size Fixed Firmly to Hammer Head. - hammer heads forged/stamped in one piece. - Conforming to IS: 841 Standard or equivalent.	No.	16			

321	Hammer copper - 1 Kg	Hammer copper - Nominal size : 1000 gms. - Nominal length = 320 mm approx - Material : copper - Handles: wooden - Hardness: 60HV min - Conforming to IS: 9064 Standard or equivalent.	No.	56			
322	Measuring Tape - 30 m	Measuring Tape - Shall be able to measure length up to 30 meter. - Length measure shall be made from suitable steels or stainless steel - Measuring tape with mm and inch graduations as per IS Standard, with graduations of 1x 64, 1x32, 1x16 inches on top edge and 1/2 mm, 1/1 mm graduations in the bottom edge. - Convenient press and release side lock with Belt clip. - Conforming to IS:1269 or equivalent Standard	No.	8			
323	Proportional dividers 150mm	Proportional dividers Material: brass size: 150 mm proper polished and finished Conforming to ISI or equivalent standard.	No.	8			

324	Scissor - 250 mm	Scissor Blade made of good quality stainless steel and handle of brass provides perfect grip size: 250 mm Right hand type Conforming to ISI or equivalent standard..	No.	5			
325	Scraper flat - 150 mm	Scraper flat Type: Flat Blade length: 150 mm Material: High carbon steel Material of grip handle: wood Conforming to ISI or equivalent standard.	No.	16			
326	Scraper half round - 150 mm	Scraper half round Type: Half round Blade length: 150 mm Material: High carbon steel Material of grip handle: wood Conforming to ISI or equivalent standard.	No.	16			
327	Scraper triangular - 150 mm	Scraper triangular Type: Triangular Blade length: 150 mm Material: High carbon steel Material of grip handle: wood Conforming to ISI or equivalent standard.	No.	16			
328	Engineers Stethoscope	Engineers stethoscope long probe : 250 mm short probe: 80 mm diameter: 4 mm	No.	12			

		detecting noise frequency range: 10hz - 10khz Material: Ear tube: steel Ear plug : Rubber Binaural spring : steel Flexible tubing : Rubber with fine finish on top surface Conforming to ISI or equivalent standard..					
329	Hammer Ball Pein - 1 Kg	Hammer Ball Pein - Type: Ball pein - weight : 1000 gms - Material: Drop forged steel - Partially Hardened upto 55 - 58 HRC on Striking Surfaces. - Phosphated and Painted to Provide Antirusting Properties. - Handles: hammers shall be supplied wooden handle of appropriate size Fixed Firmly to Hammer Head. - hammer heads forged/stamped in one piece. - Conforming to IS: 841 Standard or equivalent.	No.	68			
330	Safety Belt	Safety Belt Type : Safety Harness Belt Length 1.8 mtr Webbing : Polyester Webbing	No.	49			

		<p>Minimum Tensile load of 19.6 KN (2000 Kg.)</p> <p>Dimension (D x W x H) 32cmx26cmx20cm</p> <p>Material: High quality polyester with strong grip</p> <p>SPRING HOOK should be attached to safety belt.</p> <p>Conforming to IS 3521 or equivalent standard.</p>					
331	Swaging tool, punch type, set - 4.7 to 16 mm OD	<p>Swaging tool, punch type, set</p> <ul style="list-style-type: none"> - suitable for tube 4.7mm to 16mm O.D - set contents swaging tool: 3/16", 1/4", 5/16", 3/8", 1/2" and 5/8" O.D. tubing - made from alloy steel - Heat treated - Hex design - Machined surface. - chrome plated - Conforming to ISI or equivalent standard.. 	No.	5			
332	Tubular Box Spanner set with Tommy bar	<p>Tubular Box Spanner set with Tommy bar</p> <ul style="list-style-type: none"> - Material: Drop forged steel - heat treated - set contents: 6 x 7, 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19, 20 x 22, 21x23, 23x27, 25x28, 30x32 mm - The body and the hexagon shall be in good alignment 	No.	3			

		<p>and the ends shall be square with axis.</p> <p>Tommy Bar :Dia 12 x 250mm</p> <ul style="list-style-type: none"> - shall be made of suitable steel - shall have a minimum hardness of 370 HV for nominal size up to 20 mm and for higher sizes it shall be 360 HV, Min - Conforming to IS :2030 or equivalent Standard. 					
333	DE Spanner set - 19mm to 31.8 mm	<p>DE Spanner set</p> <ul style="list-style-type: none"> - set of 6 pcs (18x19, 20x22, 21x23, 24x27, 25x28, 30x32)mm. - Material: Drop forged steel - Conforming to IS:2028 or equivalent standard. 	No.	5			
334	Firemen Axe	<p>Firemen Axe</p> <ul style="list-style-type: none"> - Material: Vulcanized rubber insulated handle - axe made from forged carbon steel. - Size : 440 mm length. - Color : Handle black, axe chrome plated silver. - Conforming to IS or equivalent. 	No.	2			
335	Pipe cutter miniature for	Pipe cutter miniature for copper tube	No.	5			

	copper tube	Three wheel type pipe cutter intended for cutting steel and copper pipes in the range of 3mm to 16mm external dia. Replacement Cutter Wheels Standard Conforming to IS or equivalent.					
336	Scraper flat - 250 mm	Scraper flat Type: Flat Blade length: 250 mm Material: High carbon steel Material of grip handle: wood Conforming to ISI or equivalent standard.	No.	4			
337	Scraper half round - 250 mm	Scraper half round Type: Half Round Blade length: 250 mm Material: High carbon steel Material of grip handle: wood Conforming to ISI or equivalent standard.	No.	4			
338	Scraper Triangular - 250 mm	Scraper Triangular Type: Triangular Blade length: 250 mm Material: High carbon steel Material of grip handle: wood Conforming to ISI or equivalent standard.	No.	24			
339	Spanner Clyburn - 150 mm	Spanner Clyburn - Adjustable Spanner Clyburn size: 150 mm - made from suitable quality	No.	3			

		steel - Hardened and tempered - Conforming to ISI or equivalent standard..					
340	Spanner - adjustable set	Spanner - adjustable set - Forged with high grade steel, - heat treated - Left hand thumb screw movement as Standard. - Precision marked scale indicate correct jaw opening. - Set of : 10" and 12" - Conforming to IS:6149 or equivalent Standard.	No.	2			
341	T Handle Allen key set	T Handle Allen key set - Made with alloy steel. - ball-hex keys - Identification is permanently moulded in the handle. - size 5/32" to 1/8" - Accurately hardened and tempered - Conforming to ISI or equivalent standard.	No.	5			
342	C - Clamp set - 50 mm and 75 mm	C - Clamp set - Set of : 50 mm and 75 mm c-clamps. - Material: forged Steel - Hardness :Body and screw — 300 to 400 HV. - Threads Conforming to IS : 421 8-1 976 'ISO metric screw threads' and	No.	3			

		Conforming to IS : 7008-1973 'ISO metric trapezoidal screw threads'. - Conforming to IS: 9181 or equivalent Standard.					
343	Universal Puller - 150 mm	Universal Puller - No. of Jaws : Three leg - 150 mm size. - Material: Drop Forged Steel - heat treated - Reversible claw legs - Swivelling thrust plate fitted with a Hex head forcing screw suitable for use with a ratchet wrench or spanner. - screw with a special adjustable cap. - Plated jaws, link plates, protective cap and connecting bolts - Conforming to IS: 9193 or equivalent Standard.	No.	12			
344	C - Clamp set - 100 mm and 150 mm	C - Clamp set - Set of : 100mm and 150mm C-Clamps - Material: forged Steel - Hardness : Body and screw — 300 to 400 HV. - Threads Conforming to IS : 421 8-1 976 'ISO metric screw threads' and Conforming to IS : 7008-1973 'ISO metric trapezoidal screw threads'.	No.	2			

		- Conforming to IS: 9181 or equivalent Standard.					
345	DE Ring Spanner Set - 6-32 mm	DE Ring Spanner Set - 6-32 mm - Drop forged from high grade Chrome - Vanadium steel. - Heat treated - Set of 12 of size: 6mm to 32mm. - Set includes (metric): 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 25x28, 30x32 mm. - Conforming to IS:2029 or equivalent Standard.	No.	72			
346	DE Spanner set - 4.7mm to 16mm	DE Spanner set - 4.7mm to 16mm - set of 6 pcs viz. (5x6, 7x8, 9x10, 11x12, 13x14, 15x16) mm. - Material: Drop forged steel - Conforming to IS:2028 or equivalent standard.	No.	5			
347	DE Spanner set - 6-32 mm	DE Spanner set - 6-32 mm - set of 12 pcs (6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 25x28, 30x32)mm. - Material: made from drop forged steel - Conforming to IS:2028 or equivalent standard.	No.	72			

348	DE Tubular Box spanner set with Tommy bar.	DE Tubular Box spanner set with Tommy bar. - A/F 6-25 mm set of 10 - Tommy Bar Dia 6, 8, 10, 12, 14, 16 - Hardness over the entire length of spanner: 35 HRC min - plated with nickel, chromium or zinc; - Conforming to IS:2030 or equivalent standard.	No.	5			
349	Electric Stove melting solder	Electric Stove melting solder - Standard size - Rating Power: 150W - Temperature Range: 200-480 degree Celsius - Melting Time: 8 minutes - Max Solder Weight: 500 gram - Solder Pot Size: 50mm diameter - Conforming to ISI or equivalent standard.	No.	1			
350	File -Swiss type needle- set of 12	File -Swiss type needle- set - Set of 12, Length = 150 mm - File Type : Swiss type needle - File Types Included Barrette; Crossing; Equalling; Flat; Half Round; Knife; Round; Round Edge Joint; Slitting; Square; Three Square	No.	7			

		<ul style="list-style-type: none"> - Material: High Carbon Steel - with wooden handle - Conforming to IS:1931 or equivalent Standard 					
351	Hand reamer set	Hand reamer set <ul style="list-style-type: none"> - Type: Parallel Hand reamers - Nominal Dia 6, 8, 10, 12 mm - Drive: square drive - Flute: straight - Material : High speed steel. - Conforming to ISI or equivalent standard.. 	No.	2			
352	Hand Reamer set	Hand Reamer set <ul style="list-style-type: none"> - Type: Hand reamers Taper pin straight flute. - Nominal Dia 6, 8, 10, 12, 16mm - Drive: square drive - Flute: straight - Material : High speed steel. - Standard ISI or equivalent. 	No.	6			
353	Interchangeable ratchet socket set	Interchangeable ratchet socket set Type : Interchangeable ratchet socket set Size: Driver: 12 mm socket: 10-32 mm with attachments (set of 18) Material: Carbon steel, heat	No.	2			

		treated Durable chrome plating Conforming to ISI or equivalent standard..					
354	Ring spanner off set - 4.7 -16 mm	Ring spanner off set - Standard Forged Ring spanner off set of size (4.7mm to 16mm) - made of chrome vanadium steel plated. - machined, Hardened and tempered - Provide with appropriate surface protection for rust Protection. - Conforming to IS standard or Equivalent	No.	5			
355	Telescope gauge - Set - 8 - 150 mm - 6 pieces	Telescope gauge - Set - Material: Hardened tool steel - Set of 6 pcs. - Range : 8 - 150 mm - size : 8-12.7mm, 12.7-19mm, 19-32mm, 32-54mm, 54-90mm, 90-150mm - Nickel-plated finished - The ends of both contact are head treated stainless steel and precision ground to a radius - Conforming to ISI or equivalent standard.	No.	17			

356	Straight Edge - 2 feet	Straight Edge - Suitable to check flatness and straightness of the job. - Material: Steel - size: 2 feet - Grade: workshop grade 1 or 2 - Heat treated and stabilized. - hardness: not less than 500HV - All Edges are Grounded with Straight Edge Precision Tolerance - Conforming to IS: 2220 or equivalent Standard.	No.	31			
357	Straight edge-Single bevelled-Set - 100mm to 150mm	Straight edge-Single bevelled-Set - Material: Steel - Single bevelled - Set includes: 100 mm and 150 mm - Grade: workshop grade 1 or 2 - Heat treated and stabilized. - hardness: not less than 500HV - All Edges Are Grounded With Straight Edge Precision Tolerance - Conforming to IS: 2220 or equivalent Standard.	No.	9			
358	C - Clamp set - 100 mm and 200 mm	C - Clamp set - Set of : 100mm and 200mm C-clamps.	No.	8			

		<ul style="list-style-type: none"> - Material: forged Steel - Hardness :Body and screw — 300 to 400 HV. - Threads Conforming to IS : 421 8-1 976 'ISO metric screw threads' and Conforming to IS : 7008-1973 'ISO metric trapezoidal screw threads'. - Conforming to IS: 9181 or equivalent Standard. 					
359	Carbide Wear Block set	Carbide Wear Block set <ul style="list-style-type: none"> - Set : 1mm - 2mm - Material : cemented carbide - Conforming to ISI or equivalent standard.. 	No.	14			
360	Combination set - 300 mm	Combination set <ul style="list-style-type: none"> - Blade Range : 300 mm - Graduation : 0.5 mm - Precision : 0.02 mm - Material : Stainless Steel. - Measuring heads: Square, Centre & Protractor - Conforming to ISI or equivalent standard.. 	No.	4			
361	Combination Plier - 200 mm	Combination Plier <ul style="list-style-type: none"> - Type: Combination Plier - Size : 200 mm - Material: high grade Steel 	No.	30			

		<ul style="list-style-type: none"> - Forged and differentially heat treated - polished head or Black phosphated and bright polished head. - Fully insulated with quality plastic material sleeves - Hardness: - Nose and Body : 350HV-550HV - Side Cutters : 550HV-750HV - Conforming to IS : 11526 or equivalent Standard. 					
362	Plier Combination-Insulated - 200 mm	Plier Combination- Insulated Type: Combination Plier Size : 200 mm Material: high grade Steel Forged and differentially heat treated Polished head or Black phosphated and bright polished head. Fully insulated with quality plastic material sleeves Hardness: Nose and Body : 350HV-550HV Side Cutters : 550HV-750HV Conforming to IS : 11526 or equivalent Standard.	No.	568			

Note: For detailed specifications please refer table 3: Technical Specifications

Lot No : 2							
Lot Name: Precision, power and safety tools							
Item No	Name of Goods or Related Services	Description	Unit of Measurement	Quantity	Specification by the supplier(To be filled by the supplier)	Detailed information brochure attached at Page No.	Pass/Fail (By Purchaser)
1.	Tenon saw - 250 mm	Tenon saw - 250 mm - saw shall have a fairly short, stiff blade with a wooden or steel spine running along its back. - Length=250 mm - Steel blade hardened, tempered, straightened and stress relieved to ensure straightness. - 10-14 TPI design to allow fast cutting with sawdust removal in both forward and reverse action. - Shock absorbing ergonomic soft grip handle - suitable anti-corrosive surface treatment shall be given to tenons. - Conforming to ISI or equivalent standard.	No.	5			
2.	Chipping guard (Bench stop)	Chipping guard (Bench stop) - Size : Length - 6.5 feet - Leg height - 10 inch - Mesh - 12 inch - Material : Frame- MS angle - Mesh : Aluminium - Conforming to ISI or equivalent	No.	20			

		standard.					
3.	Jack Set - light & heavy type	<p>Jack Set - light & heavy type</p> <p>Type : Jack light</p> <p>1. Technical Specifications for light Jack : - Portable hydraulic jack with integral pump with single lift . - Capacity: 3 Ton - Dimension: as described in IS 4552 Standard.</p> <p>2. Type : Heavy Jack - hydraulic trolley jack . - Capacity: 10 Ton - Dimension: as described in IS 4552 Standard. - must be Conforming to IS 4552 Standard. - the jack shall be operated by a hand lever of max. length 1150mm in case of trolley jack and the operating effort should not exceed from 30kgf for all loads.</p>	No.	1			
4.	Machine Reamer parallel set	<p>Machine Reamer parallel set</p> <p>Type: Machine Reamer parallel - helical flute</p> <p>size: 12 -16 mm set of 5 (12 mm, 13 mm, 14 mm, 15 mm, 16 mm)</p> <p>Flute : helical</p> <p>Material: stainless steel.</p> <p>Conforming to ISI or equivalent standard..</p>	No.	3			
5.	Magnetic V-Block	<p>Magnetic V-Block</p> <p>Type: Magnetic V-Block</p> <p>Size: 100x100x125 mm</p> <p>Material: alloy steel.</p> <p>On/off switch for magnetic field.</p>	No.	2			

		High and constant magnetic pull. Conforming to IS: 2949 or equivalent Standard.					
6.	Parallel bar set	Parallel bar set - set of Solid parallels in pairs , of Different sizes in Metric - Each parallel is 1/8" thick x 6" long with 2 holes - set includes 10 pairs of the following heights: 1/2", 5/8", 3/4", 7/8", 1", 1-1/8", 1-1/4", 1-3/8", 1-1/2" & 1-5/8" - Made from high quality tool steel - accuracy within +/- .0002" - Conforming to IS :4241 or equivalent.	No.	4			
7.	Pipe flaring tool Kit	Pipe flaring tool Kit Hardened steel chrome-finished Range : 4mm to 20mm Suitable to flare copper, aluminium, soft steel and brass tubes Includes: 1pc steel yoke, 7pcs double flaring adapters, 1pc flaring tool, Flaring tool kit set: 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 5/8"; Includes 7pcs double flaring adapters; Conforming to ISI or equivalent standard.	No.	4			
8.	Tinnman's Shear - 300 mm	Tinnman's Shear - Forged from high carbon steel - size 300 mm - hardened and tempered, with blades induction hardened. - Has 'no-nip' feature which prevents handles locking together and damaging users' hands.	No.	4			
9.	Air impact wrench with	Air impact wrench - Air inlet thread :1/4 Inch BSP,	No.	25			

	Standard accessories	<ul style="list-style-type: none"> - Drive Size: 3/8 Inch, - Flow rate: 2.5 cfm - Operating Pressure : 90PSIG, - Torque : Max 90 Nm ; - Conforming to ISI or equivalent standard. 					
10.	Anvil	Anvil <ul style="list-style-type: none"> - Size: 100 x 200 mm - Material: alloy cast iron or steel - Hardness : For Cast Steel = 370 HV For Alloy Cast Iron = 285 HV - Conforming to IS: 510 or equivalent standard 	No.	1			
11.	Scriber with universal scribing block	Scriber with universal scribing block <ul style="list-style-type: none"> - Base size - 74 x 76mm. - Pillar Height - 300mm/ 12" - Scriber diameter - 4mm - Hardened and tempered steel base, ground on one end and bottom face. - Vee groove for locating on cylindrical work pieces. - Retractable locating pins - Radial grooves in the side - Knurled thumb screw in rocker for extra fine adjustment - Conforming to ISI or equivalent standard. 	No.	20			
12.	Universal Scribing Block	Universal Scribing Block <ul style="list-style-type: none"> - Height = 300mm - scriber Arm = 220mm - Fully hardened and ground base - A machined Vee groove in the base - Fine adjustment feature for quick and accurate settings. - knurled thumbscrew located at the end of the rocker. - The rocker runs the 2/3 the length of the 	No.	4			

		base and pivots against a stiff spring located at the rear end of the base. - A 1/4" (6.35 mm) hole in the spring loaded scriber holder - The scriber tip is hardened to 55-60 HRC. - Conforming to ISI or equivalent standard.					
13.	Heavy duty Grease Gun - 10 Kg	Heavy duty Grease Gun Type: Heavy duty grease gun with trolley Cylinder capacity: 10 kg Nominal capacity of the gun : 400 cube cm (min.) Discharge per Stroke: 1.00 cube cm (min.) Maximum overall length in fully charged condition: 750 mm Operating/discharge pressure, Min: 300 kgf/cm ² Material : steel construction with cast head and solid steel pump chamber. Refillable: grease filling nipple and de-airing valve allow filling up by filler or grease pump. Grease guns shall be painted or plated. Conforming to Standard IS 7794 or equivalent.	No.	10			
14.	Steel tool box with Lock and Key - folding type Box	Steel tool box with Lock and Key - folding type Box - Standard Folding type steel box with lock & keys - size= 400x200x150mm. - 2 pullout shelves - Bottom storage space suitable for larger tools and accessories. - Red color Paint for Superior Scratch and Chemical Resistance - Full length steel handle.	No.	75			

		- Conforming to ISI or equivalent Standard.					
15.	Angle plate 200x100x200 mm	Angle plate - Size : 200x100x200 mm - Material : Cast iron - Flatness and Squareness within .002" Per 6" for Machined finish and .001" per 6" for Ground finish - Conforming to IS- 2554 or equivalent Standard	No.	2			
16.	Angle plate 150x150x200 mm	Angle plate - Size : 150x150x200 mm - Material : Cast iron - Flatness and Squareness within .002" Per 6" for Machined finish and .001" per 6" for Ground finish - Conforming to IS- 2554 or equivalent Standard	No.	1			
17.	Bench Vice - 120 mm	Bench Vice - size: 120 mm - Type: heavy duty , Fixed base - Material : grey cast iron - Hardened Carbon steel jaws serrated for non slip grip. - Forged tommy bar along with the steel main screw - Hardness: 445 to 596 HV. - Conforming to IS: 2586 or equivalent standard.	No.	67			
18.	Hand Shear Universal - 250 mm	Hand Shear Universal - 250 mm - Type: Universal - Suitable for cutting narrow gauge ferrous and non -ferrous metal sheet. - Overall Length: 250mm - Capacity: 0.8mm - One -piece, drop -forged blades with	No.	6			

		spring loaded handles. - Conforming to ISI or equivalent standard..					
19.	Levelling staff	Levelling staff Type : Levelling staff 4 mt. leading to 5 mt. telescopic type (01 telescopic and 02 straight pieces) Levelling staff shall be made of one of the following species of timbers (see IS : 7047-1973) Teak, cypress, kail, deodhar,, aini, champ, hollock. The graduations shall have accuracy of +/- 1 mm over the full length of 4 metres or a part thereof. Staff graduations and marking and finishing should be done as per IS Standard. features as per IS 11961 Standard or equivalent.	No.	6			
20.	Sine bar - 125 mm	Sine bar - Material : Alloy steel - Size: 125 mm - hardened, precision ground body with two precision ground cylinders fixed at the ends. - Hardness: 55-60 HRC. - Confirming to IS : 5359 or equivalent Standard.	No.	5			
21.	V' Blocks with clamps 80/7-63A	V' Blocks with clamps 80/7-63A -Made from tool steel - hardened, tempered & precision ground on all sides. - Parallelism & Squareness of all faces & 'V' within ± 0.005 mm. - clamps made from cast iron of appropriate dimension - Conforming to Standard IS: 2949 or	No.	2			

		equivalent					
22.	Pipe threading die with handle	Pipe threading die with handle - Material for the die stocks shall be steel or malleable iron having tensile strength not less than 370 MPa. - Ratchet head with two piece handle - Ratchet type Die head of 1/2" ,3/4" and 1" - Material: Alloy steel - with compatible dies - Conforming to ISI or equivalent standard.	No.	20			
23.	Universal Puller - 300 mm	Universal Puller size:300mm Drop forged with high grade steel. Conforming to IS 9193 or Equivalent	No.	25			
24.	Stud remover with socket handle - set	Stud remover with socket handle - set - Suitable for quick, safe and clean removal and installation of threaded studs on engine blocks and more. - set includes 4 metric removers: 6mm, 8mm, 10mm, 12mm stud remover with Handle - Conforming to ISI or equivalent standard.	No.	15			
25.	Tyre Lever set	Tyre Lever set - set includes 4 different size tyre lever - Size: 12", 16", 20", 24" - manufactured from steel, - hardness : 320 to 370 HV. - shall be forged clean and in one piece. - Conforming to IS :5122 or equivalent Standard.	No.	1			
26.	Bench Vice - 125 mm	Bench Vice - size: 125 mm - Type: heavy duty , Fixed base - Material : grey cast iron	No.	1			

		<ul style="list-style-type: none"> - Hardened Carbon steel jaws serrated for non slip grip. - Forged tommy bar along with the steel main screw - Hardness: 445 to 596 HV. - Conforming to IS: 2586 or equivalent standard. 					
27.	Angle plate 150x150x250 mm	Angle plate <ul style="list-style-type: none"> - Size : 150x150x250 mm - Material : Cast iron - Flatness and Squareness within .002" Per 6" for Machined finish and .001" per 6" for Ground finish - Conforming to IS- 2554 or equivalent Standard 	No.	9			
28.	Bench Vice - 150 mm	Bench Vice <ul style="list-style-type: none"> - size: 150 mm - Type: heavy duty , Fixed base - Material : grey cast iron - Hardened Carbon steel jaws serrated for non slip grip. - Forged tommy bar along with the steel main screw - Hardness: 445 to 596 HV. - Conforming to IS: 2586 or equivalent standard. 	No.	133			
29.	Angle plate 200x100x200 mm	Angle plate <ul style="list-style-type: none"> - Size : 200x100x200 mm - Material : Cast iron - Flatness and Squareness within .002" Per 6" for Machined finish and .001" per 6" for Ground finish - Conforming to IS- 2554 or equivalent Standard 	No.	2			
30.	Set of Bearing of different	Set of Bearing <ul style="list-style-type: none"> - Of Different types 	No.	12			

	types	<ul style="list-style-type: none"> - Diameter: 25 mm Minimum - Conforming to ISI or equivalent standard. 					
31.	Angle Plate adjustable type - 200x100x200 mm	Angle plate - adjustable type <ul style="list-style-type: none"> - Size : 200x100x200 mm - Material : Cast iron - Range 45 Degree each way from Vertical. - 3 Machined "T" slots and precise ground Table Surface. - Swivel Base - Swivel Graduation 360 Degree. - Conforming to IS- 2554 or equivalent Standard 	No.	1			
32.	Bench Vice - 300 mm	Bench Vice <ul style="list-style-type: none"> - size: 300 mm - Type: heavy duty , Fixed base - Material : grey cast iron - Hardened Carbon steel jaws serrated for non slip grip. - Forged tommy bar along with the steel main screw - Hardness: 445 to 596 HV. - Conforming to IS: 2586 or equivalent standard. 	No.	10			
33.	Hand operated chain pulley block	Hand operated chain pulley block <ul style="list-style-type: none"> - capacity 6 Ton, class 3, -Material , manufacturing , workmanship and finishing should be as per IS:3832 Standard. -Conforming to ISI or equivalent standard.. 	No.	1			
34.	Pipe chain tong - 300 mm	Pipe chain tong Type: Chain Pipe Wrench size: upto 300 mm Drop forged jaws with high - grade steel Standard Conforming to IS or equivalent.	No.	5			

35.	Quick Couples, process tube adaptor	Quick Couples, process tube adaptor - Material: Stainless Steel -Adaptors 3/16, 1/4, 5/16 and 3/8 tubing; copper tubing to charging hose -Conforming to IS OR equivalent Standard	No.	8			
36.	Straight Edge - 4 feet	Straight Edge - Suitable to check flatness and straightness of the job. - Material: Steel - size: 4 feet - Grade: workshop grade 1 or 2 - Heat treated and stabilized. - hardness: not less than 500HV - All Edges are Grounded with Straight Edge Precision Tolerance - Conforming to IS: 2220 or equivalent Standard.	No.	5			
37.	Tools makers vice - 50 mm	Tools makers vice - Size: 50 mm (clamp) - Material: High Grade Steel - Hardness: HRC 58-62 - Single piece construction with V-grooved Jaws. - Conforming to ISI or equivalent standard..	No.	2			
38.	Universal Magnetic Base Holder Stand + Dial Test Indicator Gauge - plunger type	Universal Magnetic Base Holder Stand + Dial Test Indicator - Gauge - plunger type - Type : Dial Gauge (plunger type) - Accuracy 0.013 mm - Range (mm): 10 mm - Resolution (mm): 0.01 mm - Material : Stainless Steel and Metallic Body - carbide contact point - Standard 0.01mm graduation dial gauges	No.	59			

		<p>having an outer frame with an outside diameter of 57mm.</p> <ul style="list-style-type: none"> - The grand gear uses stainless steel - The stem spindle is made of high-strength quench-hardened stainless steel -Magnetic Stand Overall Height (mm) : 220 mm - Accept all dial indicator backs, stems and dial test indicator stems. - Universal adjustment in horizontal and vertical planes. - High magnetic power. - On/Off lever releases magnet no risk of marring polished surfaces. - Conforming to ISI or equivalent standard. 					
39.	Angle Plate adjustable type - 250x150x175 mm	<p>Angle plate - adjustable type Size : 250x150x175 mm</p> <ul style="list-style-type: none"> - Material : Cast iron - Range 45 Degree each way from Vertical. - 3 Machined "T" slots and precise ground Table Surface. - Swivel Base - Swivel Graduation 360 Degree. - Conforming to IS- 2554 or equivalent Standard 	No.	3			
40.	Machine vice - Swivel Base - 100 mm	<p>Machine vice - Swivel Base-100 mm Material : Cast Iron with steel hardened jaws Material of Guide nut / box nut should be gun metal. Size:100 mm Square threading on spindle Swivel base graduated fully through 360°. Non lifting sliding jaw. Conforming to IS : 2586 or equivalent.</p>	No.	12			

41.	Surface roughness comparison plates - set - N1 -N12 Grade	Surface roughness comparison plates - Surface roughness comparison plates having N1-N12 grade. - Conforming to ISI or equivalent standard.	No.	4			
42.	V-Block with clamp - 150 x 100 x 100 mm	V-Block with clamp - Standard V' Block 150 x 100 x 100mm with clamps. - made of steel - hardened, tempered & precision ground on all sides. - Parallelism & Squareness of all faces & 'V' within ± 0.005 mm. - Conforming to IS: 2949 or equivalent.	No.	10			
43.	V-Block with clamp - 65x65x80 mm	V-Block with clamp - Standard V' Block 65 x 65 x 80 mm with clamps. - made of steel - hardened, tempered & precision ground on all sides. - Parallelism & Squareness of all faces & 'V' within ± 0.005 mm. - Conforming to IS: 2949 or equivalent.	No.	1			
44.	V-Block with clamp -75 x 38 x 38 mm	V-Block with clamp - Standard V' Block 75 x 38 x 38 mm with clamps. - made of steel - hardened, tempered & precision ground on all sides. - Parallelism & Squareness of all faces & 'V' within ± 0.005 mm. - Conforming to IS: 2949 or equivalent.	No.	18			
45.	Angle Plate adjustable	Angle plate - adjustable type Size : 250x250x300 mm	No.	2			

	type - 250x250x300 mm	<ul style="list-style-type: none"> - Range 45 Degree each way from Vertical. - 3 Machined "T" slots and precise ground Table Surface. - Swivel Base - Swivel Graduation 360 Degree. - Conforming to IS- 2554 or equivalent Standard 					
46.	Machine vice - Swivel Base - 125 mm	<p>Machine vice - Swivel Base -125 mm Type: Machine vice - Swivel Base Material : Cast Iron with steel hardened jaws Material of Guide nut / box nut should be gun metal. Size:125 mm Square threading on spindle Swivel base graduated fully through 360°. Non lifting sliding jaw. Conforming to IS : 2586 or equivalent.</p>	No.	7			
47.	Manila rope set	<p>Manila rope set Set includes ropes of Diameter : 12, 20, 30 mm,</p> <p>Manila rope of diameter 12 mm: strands=4 Length of each rope =50 feet No. of yarns per strand=4 min liner density=105g/m</p> <p>Manila rope of diameter 20 mm: No. of yarns per strand=13min liner density=275g/m</p> <p>Manila rope of diameter 30 mm: No. of yarns per strand=28min</p>	No.	4			

		liner density=625 g/m Length of each manila rope=220m Material: Manila fibre Conforming to IS :1084 Standard or equivalent.					
48.	Tools makers vice -100 mm	Tools makers vice - Size: 100mm (clamp) - Material: High Grade Steel - Hardness: HRC 58-62 - Single piece construction with V-grooved Jaws. - Conforming to ISI or equivalent standard..	No.	2			
49.	C.I. Sluice / Gate valve - flanged type	C.I. Sluice / Gate valve - flanged type - 150NB, Class# 150 - Flange: ANSI125-B16.1 - Material : Cast iron - Conforming to ISI or equivalent standard.	No.	22			
50.	Cast Iron Globe Valve - Flanged type	Cast Iron Globe Valve - Flanged type -150NB, Class# 150 - Flange: ANSI125-B16.1 - Material : Cast iron - Conforming to ISI Standard or equivalent.	No.	22			
51.	Pipe stock and dies complete with stocks, bushing , bushing holders, Taps and wrenches set	Pipe stock and dies complete with stocks, bushing , bushing holders, Taps and wrenches set - Standard Adjustable Pipe stock and dies complete with stocks, bushing , bushing holders, Taps and wrenches set sizes covered, to suit pipes of bore dia 6,8,10,20,25,32,40,& 50mm - Material for the die stocks shall be steel or malleable iron having tensile strength not less than 370 MPa.	No.	4			

		<ul style="list-style-type: none"> - Ratchet head with two piece handle - die stock Pipe threads 1/8 – 2"(16–50 mm), - Bolt threads 6 – 30 mm(1/4 – 1") - 5 Size Die Stock Holder (1" 1 1/2" 2" 1 inch 1 1/2 inch 2 inch 25mm 38mm 45mm 50mm), - Material: Alloy steel - 7-pc BSPT Expert Pipe Threader Repair Ratchet Set Die Sizes: 3 / 8 ", 1 / 2", 3 / 4 ", 1", 1- 1 / 4 " with 1 ratchet pipe threading system with 2 extension bars Conforming to ISI or equivalent standard. 					
52.	Ratchet chain pulley	Ratchet chain pulley <ul style="list-style-type: none"> - Max. Lifting Weight: 10 ton - Maximum Lifting Height: 3m - Power Source: Hand Chain - Conforming ISI Certified or Equivalent 	No.	1			
53.	Hydraulic Pipe Bending Machine.	Hydraulic Pipe Bending Machine <ul style="list-style-type: none"> - up to 25 mm cold bending capacity - with complete attachment and accessories - Standard Conforming to IS or equivalent. 	No.	5			
54.	Surface Plate - Granite - 300x 300 mm	Surface Plate - Granite <ul style="list-style-type: none"> - Material: Granite - Size: 300 x 300 mm - Thickness: Standard - Grade: workshop - Fine texture. - Surface Plate Stand: fabricated of heavy angle iron and reinforced to ensure rigidity. - The stands are designed to withstand the weight of the granite surface plates and are supplied with levelling screws for levelling the granite surface plates. - Height=3 feet 	No.	1			

		<ul style="list-style-type: none"> - stand shall be painted - Conforming to IS: 7327 or equivalent Standard. 					
55.	Sine table with magnetic bed - 200 mm	Sine table with magnetic bed <ul style="list-style-type: none"> - Suitable for Precision measurement, setting of angles & Light machining - Made from high-quality alloy steel - 200 mm length - Accuracy for Squareness, Flatness & Parallelism - Angle can be set within ± 5 seconds - Center Distance between roller is within 0.005mm - Magnetic Table for job holding - Firm hinged clamp to reduce possibility of distortion - Conforming to ISI or equivalent standard. 	No.	1			
56.	Marking out table - 900X600X900 mm	Marking out table Size : 900X600 X 900 mm high Material : Gray Cast Iron With Stand to enable working height 900 mm Conforming to IS:7327(2003) or equivalent Standard	No.	8			
57.	Surface Plate - Granite - 450x450 mm	Surface Plate - Granite <ul style="list-style-type: none"> - Material: Granite - Size: 450 x 450 mm - Thickness: Standard - Grade: Workshop - Fine texture. - Surface Plate Stand: fabricated of heavy angle iron and reinforced to ensure rigidity. - The stands are designed to withstand the weight of the granite surface plates and are 	No.	1			

		<p>supplied with levelling screws for levelling the granite surface plates.</p> <ul style="list-style-type: none"> - Height=3 feet - stand shall be painted - Conforming to IS: 7327 or equivalent Standard. 					
58.	Surface Plate - Granite - 600x600 mm	<p>Surface Plate - Granite</p> <ul style="list-style-type: none"> - Material: Granite - Size: 600 x 600 mm - Thickness: 80 mm - Grade: Workshop - Fine texture. - Surface Plate Stand: fabricated of heavy angle iron and reinforced to ensure rigidity. - The stands are designed to withstand the weight of the granite surface plates and are supplied with leveling screws for leveling the granite surface plates. - Height=3 feet - stand shall be painted - Conforming to IS: 7327 or equivalent Standard. 	No.	6			
59.	Shear legs - tripod	<p>Shear legs - tripod</p> <ul style="list-style-type: none"> - Tripods supplied with fixed or adjustable height legs and with spike, flat pad or rubber feet. - Tripod Material: made from steel tubes incorporating a plated top cap. - Tripod Capacity: 1000 kg - leg length: 4 meter - supplied with a traditional hand chain hoist. - Conforming to ISI or equivalent standard. 	No.	5			

60.	Surface plate - Granite - 1600x1000 mm	Surface Plate - Granite - Material: Granite - Size: 1600 x 1000 mm - Thickness: Standard - Grade: Workshop - Fine texture. - Surface Plate Stand: fabricated of heavy angle iron and reinforced to ensure rigidity. - The stands are designed to withstand the weight of the granite surface plates and are supplied with leveling screws for leveling the granite surface plates. - Height=3 feet - stand shall be painted - Conforming to IS: 7327 or equivalent Standard.	No.	3			
61.	Hand Vice - 50 mm	Hand Vice - Hand vice - 50 mm jaw type - Hardness for jaws=400 to 500HV. - Hardness for spring =450 to 550HV. - material as specified in IS 7958 accordingly or Equivalent - Conforming to IS 7958 or equivalent.	No.	20			
62.	Drill hand brace	Drill hand brace - size=0-100 mm - Conforming to IS:7125 and IS:7042 or equivalent standard.	No.	32			
63.	Portable Jack	Portable Jack Type : Jack light Portable hydraulic jack with integral pump with single lift . Capacity: 3 Ton Dimension: as described in IS 4552 Standard.	No.	1			

64.	Pipe wrench - 400 mm	Pipe wrench pipe wrench, heavy Duty, Size:400 mm Material: Drop gorged steel Conforming to ISI or equivalent standard.	No.	3			
65.	Pipe wrench - 45mm	Pipe wrench pipe wrench, heavy Duty, Size:45 mm Material: Drop gorged steel Conforming to ISI or equivalent standard.	No.	2			
66.	Stake grooving - 100 x 100 x 300	Stake grooving - Suitable for use in forming beads and edges. - Size: 100 X 100 X 300 mm - Material : forged steel - Conforming to ISI or equivalent standard..	No.	12			
67.	Stillson wrench -250 mm	Stillson pattern pipe wrench - heavy Duty type - Max. Jaw Opening: 33 mm - Length: 250 mm - The jaws are drop forged from high grade carbon steel. - Precision machined integral teeth with included angle of 76 Deg. of the teeth of Jaws - Differential hardness pattern of the handle and jaw - Conforming to IS: 4003 or equivalent Standard.	No.	12			
68.	Straight Edge - 1 foot	Straight Edge - Suitable to check flatness and straightness of the job. - Material: Steel - size: 1 foot - Grade: workshop grade 1 or 2 - Heat treated and stabilized.	No.	4			

		<ul style="list-style-type: none"> - hardness: not less than 500HV -All Edges are Grounded with Straight Edge Precision Tolerance - Conforming to IS: 2220 or equivalent Standard. 					
69.	Chain pipe wrench - 65 mm	Chain pipe wrench - 65 mm - Capacity: 65 mm - Material : Wrought steel for handle. - Anti rust coating - Jaw hardness : 450 HV - Leaf chain Conforming to IS : 1072-1980 or Equivalent - Conforming to IS: 4123 or equivalent standard.	No.	2			
70.	Flaring tool - single type for tube.	Flaring tool - single type for tube. - Type: single type for tube. - Size : 4.7mm to 16mm O.D. - Requirement regarding material , hardness, manufacture , workmanship and finish , tests etc shall conform to IS:6843. - Replacement Cutter Wheels - Conforming to IS 6837 or equivalent.	No.	5			
71.	Screw jacks	Screw jacks capacity: 3 ton Screw material – Cold Drawn Steel. Self locking. Non slippage. Conforming to ISI standard or equivalent.	No.	1			
72.	Shear Tinmans 300mm	Shear Tinmans 300mm - Forged from high carbon steel - hardened and tempered, with blades induction hardened. - Conforming to Standard IS: 6087 or equivalent.	No.	12			

73.	Snip Aviation - 300 mm	Snip Aviation Type: Aviation snips straight cut type Size : 300 mm Material : Chrome Vanadium Steel With sharp cutting edges Conforming to ISI or equivalent standard.	No.	14			
74.	Snip bent left cut - 250 mm	Snip bent left cut - Heavy duty bent left cut type snip - Size: 250 mm - Drop forged from high quality carbon steel - heat treated to give tough body - cutting edges are induction hardened - cutting edges are sharp and precision machined to appropriate angle to cut sheets with ease - Provided with fixed stopper, which protects fingers from getting injured due to excessive closing on shanks - Conforming to Standard IS: 6087 or equivalent.	No.	10			
75.	Snip bent - 250 mm	Snip bent - Heavy duty bent type snip - Size: 250 mm - Drop forged from high quality carbon steel - heat treated to give tough body - cutting edges are induction hardened - cutting edges are sharp and precision machined to appropriate angle to cut sheets with ease - Provided with fixed stopper, which protects fingers from getting injured due to excessive closing on shanks - Conforming to Standard IS: 6087 or equivalent.	No.	28			

76. Snip Straight - 250 mm	Snip Straight - Heavy duty Straight type snip - Size: 250 mm - Drop forged from high quality carbon steel - heat treated to give tough body - cutting edges are induction hardened - cutting edges are sharp and precision machined to appropriate angle to cut sheets with ease - Provided with fixed stopper, which protects fingers from getting injured due to excessive closing on shanks - Conforming to Standard IS: 6087 or equivalent.	No.	26			
77. Snips Left cut - 250 mm	Snips Left cut Type: Left cut snips Size : 250 mm Material : forged alloy steel. Conforming to ISI or equivalent standard..	No.	12			
78. Snips Right cut - 250 mm	Snips Right cut -Type: Right cut -SIZE: 250mm -MATERIAL :- Durable high carbon steel blades - Dipped polypropylene handles -Thumb lock for safety. - Anti rust treatment -Confirming ISI Standard or equivalent	No.	10			
79. Hammer Sledge - double faced - 4 kg	Hammer Sledge - double faced - Drop forged from high grade carbon steel. - Double faced - weight : 4 Kg - Hardened and tempered up to 46 - 58 HRC on Striking faces and pein. - Phosphated and painted to provide anti	No.	1			

		<p>rusting properties.</p> <ul style="list-style-type: none"> - Handle of Standard size, made from high quality axle wood and fixed firmly to hammer head. - The hammer heads shall be varnished all over or coated with an approved anti-corrosive paint - Ground portion varnished. - Conforming to IS:841 or equivalent Standard. 					
80.	Pipe cutter wheel type.	<p>Pipe cutter wheel type.</p> <p>Manual operated strong SG Iron casted body Pipe Cutter having one cutting wheel and two guide roller helps to cut fast, clean and tapper without any electricity.</p> <p>range: 6-25 mm</p> <p>A long handle for quick, easy and adjustable on different size of pipe for cutting up to the Capacity.</p> <p>Standard Conforming to IS or equivalent.</p>	No.	5			
81.	Pipe cutter with built in reamer and space cutter, for copper tube	<p>Pipe cutter with built in reamer and space cutter, for copper tube</p> <p>A Pipe cutter with built in reamer and space cutter suitable for cutting for copper tube in the range of 3mm to 32mm external dia.</p> <p>Replacement Cutter Wheels</p> <p>Standard Conforming to IS or equivalent.</p>	No.	5			
82.	Pipe cutting tool	<p>Pipe cutting tool</p> <p>Manual operated strong SG Iron casted body Pipe Cutter having one cutting wheel and two guide roller helps to cut fast, clean and tapper without any electricity.</p> <p>range: 6-25 mm</p> <p>A long handle for quick, easy and adjustable on different size of pipe for cutting up to the Capacity.</p>	No.	4			

		Standard Conforming to IS or equivalent.					
83.	Pipe vice to grip up to 77 mm	Pipe vice To grip up to 77 mm Size : up to 77 mm Steel construction. Hardness-The hardness of the jaw plates shall be 40 to 45 HRC Conforming to ISI or equivalent standard.	No.	4			
84.	Wheel dresser - 150mm - Dimond point	Wheel dresser - Suitable for dressing, truing, sharpening and removing glaze from solid abrasive wheels. - Handles made of malleable iron - Length 150 mm, diamond point - Conforming to ISI or equivalent standard.	No.	4			
85.	Pipe wrench set	Pipe wrench set Type: pipe wrench - heavy Duty set of sizes : 50 mm , 100 mm and 150 mm Material: Drop gorged steel Conforming to ISI or equivalent standard.	No.	5			
86.	Shear Tinmans 450mm	Shear Tinmans 450mm - Forged from high carbon steel - hardened and tempered, with blades induction hardened. - Conforming to Standard IS: 6087 or equivalent	No.	8			
87.	Wheel pipe cutter - 6 to 25mm	Wheel pipe cutter - Three wheel type pipe cutter intended for cutting steel and wrought iron pipes - Range : 6mm to 25 mm external dia. - Requirement regarding material , hardness, manufacture , workmanship and finish , tests etc shall conform to IS:6843. - Conforming to IS 6837 Standard or equivalent.	No.	3			

88.	Arm strong type tool bit holder - Right Hand	Arm strong type tool bit holder - Type: Right hand type - Material : carbon steel - 250mm tool holding capacity up to 1/2" - Conforming to ISI or equivalent standard..	No.	12			
89.	Arm strong type tool bit holder - Left Hand	Arm strong type tool bit holder - Type: Left hand type - Material : carbon steel - 250mm tool holding capacity up to 1/2" - Conforming to ISI or equivalent standard..	No.	12			
90.	Arm strong type tool bit holder - Straight	Arm strong type tool bit holder - Type: Straight - Material : carbon steel - 250mm tool holding capacity up to 1/2" - Conforming to ISI or equivalent standard..	No.	12			
91.	Universal Bearing Puller- 200 mm	Universal Bearing Puller - type: Inside and outside - No. of Jaws : Three leg - Size: 200 mm - Material: Drop Forged Steel - The reversible claw legs - The swivelling thrust plate - Fitted with Hex head forcing screw suitable for use with a ratchet wrench or spanner. - Conforming to IS: 9193 or equivalent Standard.	No.	11			
92.	Pipe /Tube bender lever type	Pipe /Tube bender lever type Lever type 3mm to 16 mm Smooth, tight radius bend upto 180 degree Standard Conforming to IS or equivalent.	No.	1			
93.	Pipe vice - 100 mm	Pipe vice - Size : 100mm, Heavy duty	No.	16			

		<ul style="list-style-type: none"> - hardness of the jaw plates shall be 40 to 45 HRC - Conforming to ISI or equivalent standard. 					
94.	Shear Tinmans 600mm	Shear Tinmans 600mm <ul style="list-style-type: none"> - Forged from high carbon steel - hardened and tempered, with blades induction hardened. - Conforming to Standard IS: 6087 or equivalent 	No.	8			
95.	Spanner T. flocks for screwing up and up-screwing inaccessible positions	Spanner T. flocks for screwing up and up-screwing inaccessible positions <ul style="list-style-type: none"> - Complete Set includes: 8, 10 ,11 ,12 ,14 mm - T-shape designed hex socket - Forged Steel material in silver tone, knurling handle and Comfortable hand grip. - Long Shaft for Greater Access To 'Hard To Reach' Nuts And Bolts - Conforming to ISI or equivalent standard. 	No.	30			
96.	Stillson wrench set - 200 & 350 mm	Stillson pattern pipe wrench <ul style="list-style-type: none"> - heavy Duty type - Set includes: 200 mm and 350 mm - The jaws are drop forged from high grade carbon steel. - Precision machined integral teeth with included angle of 76 Deg. of the teeth of Jaws - Differential hardness pattern of the handle and jaw - Conforming to IS: 4003 or equivalent Standard. 	No.	19			
97.	Table Vice - 100 mm	Table Vice <ul style="list-style-type: none"> Vice Type : Table - Base Type : Clamp - Size : 4 inch - Jaw Width 100 mm 	No.	37			

		<ul style="list-style-type: none"> - Body Material : Grey Iron Casting - Jaw Material : Grey Iron Casting - Finish : Wrinkle Black - Weight : 1.5 Kg min - Conforming to ISI or equivalent standard. 					
98.	Universal Puller - 300 mm	Universal Puller <ul style="list-style-type: none"> - No. of Jaws :Two or Three Jaws Adjustable - 300 mm size - Material: Drop Forged Steel - screw is provided with a special adjustable cap for better gripping. - The jaws, link plates, protective cap and connecting bolts are plated. - Conforming to IS: 9193 or equivalent Standard. 	No.	11			
99.	Tong set	Tong set <ul style="list-style-type: none"> - Suitable to hold the jobs in position and turning over during forging operation - made from mild steel. - set includes -Close mouth and pick up type tong - lengths of the tongs in hand forging - from 400 mm to 600 mm with the jaws' opening ranging from 6mm to 55 mm approx., - rivets shall be of pan head type and neatly snapped. - balls at the end of the reins for maximum control. - Conforming to ISI or equivalent standard. 	No.	1			
100	Tool maker parallel clamp set - 50 & 75 mm	Tool maker parallel clamp set <ul style="list-style-type: none"> - set includes : 50 mm & 75 mm size clamp - Manufactured from case hardened steel for strength. - Equipped with a spring clip and a 	No.	8			

		retaining ring which holds the loose jaw in place when the clamp is being adjusted. - Conforming to ISI or equivalent standard.					
101	Fire Extinguisher , ABC Type	Fire Extinguisher , ABC Type - Material: Mono ammonium phosphate powder 50 % - cylinder capacity: 4 kg min - Type: stored pressure - Color: Red - Suitable for class A,B & C type fire, - Refillable type cylinder - Conforming to IS: 15683 or equivalent Standard.	No.	23			
102	Fire Extinguisher , ABC Type	Fire Extinguisher , ABC Type - Material: Mono ammonium phosphate powder 50 % - cylinder capacity: 2 kg - Type: stored pressure - Color: Red - Suitable for class A,B & C type fire, - Refillable type cylinder - Conforming to IS: 15683 or equivalent Standard.	No.	1			
103	Fire Extinguisher CO₂ Type	Fire Extinguisher CO ₂ Type - Gas: Carbon dioxide with discharge horn and control mechanism - body made from mild steel. - cylinder capacity: 2 kg - Type: Carbon dioxide stored pressure -Color: Red - Suitable for class B & C type fire, more suitable for flammable liquid, gases & electrical started fire. - Refillable type cylinder - Conforming to IS: 15683 or equivalent.	No.	30			

104	Fire Extinguisher Foam Type	Fire Extinguisher Foam Type - Foam type with discharge horn and control mechanism - body made from mild steel. - cylinder capacity: 2 kg - Color: Red - Suitable for class B & C type fire, more suitable for flammable liquid, gases & electrical started fire. - Refillable type cylinder - conform to IS: 15683 or equivalent.	No.	3			
105	Fire Extinguisher CO₂ Type	Fire Extinguisher CO₂ Type - Gas Carbon dioxide with discharge horn and control mechanism - body made from mild steel. - cylinder capacity: 3 kg - Type: Carbon dioxide stored pressure -Color: Red - Suitable for class B & C type fire, more suitable for flammable liquid, gases & electrical started fire. - Refillable type cylinder - conform to IS: 15683 or equivalent.	No.	2			
106	Fire buckets set with stand	Fire buckets set with stand - Fire Buckets set of 4 pcs. - Size: Standard - Thickness : 18-20 SWG - Material : Made from galvanized sheet - Color: Outside red & inside white - Shape :Bucket- Round bottom - Weight :720 Grams min - Metallic stand to hold 4 buckets - Conforming to ISI or equivalent.	No.	58			
107	First Aid Box	First Aid Box - Material : Box made from M. S. - Contents of the box: 113 Pieces. of 26	No.	11			

		items. - Size= L 26.5 X W 21 X H 15.5 cm. min - Type : B - Color: Green - First aid sign , red in color ,on top & all sides of box. - Conforming to IS: 13115 or equivalent Standard.					
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Note: For detailed specifications please refer table 3: Technical Specifications

Lot No : 3							
Lot Name: Workshop light work hand tools							
Item No	Name of Goods or Related Services	Description	Unit of Measure -ment	Quantity	Specification by the supplier (To be filled by the supplier)	Detailed information brochure attached at Page No.	Pass/Fail (By Purchaser)
1.	Arc welding glass -plain	Arc welding glass - Plain Glass - Suitable for welding. - Size: 108 mm x 82 mm x 3 mm. - Material : Made from clear glass. - Color : Plain - Conforming to ISI or equivalent standard.	No.	68			
2.	Arc welding glasses - single coloured	Arc welding glasses - single coloured glass - Colour: Black - Size: 108 mm x 82 mm x 3 mm minimum - DIN 11A & 12 A - Conforming to ISI or equivalent standard.	No.	34			
3.	Spark lighter	Spark lighter - material: SS body - Conforming to ISI or equivalent standard.	No.	12			
4.	Welding Goggles	Welding Goggles with Colour Glass - Material : Plastic moulded frame and black lens. - Type: Mesh cup - with black Colour glass 3 or 4A DIN - Size : Standard - Conforming to ISI or equivalent standard.	No.	34			
5.	Gas welding Goggles (pair) - 100 mm	Gas welding Goggles (pair) - Material : Plastic moulded frame and black lens. - Type: Mesh cup	No.	4			

		<ul style="list-style-type: none"> - with black Colour glass 3 or 4A DIN - Size : 100 mm - Conforming to ISI or equivalent standard. 					
6.	Safety goggles plain	Safety goggles plain <ul style="list-style-type: none"> - Material : Soft vinyl frame & polycarbonate visor. - Colour : Clear - Size : Adjustable elastic head band. - Conforming to ISI or equivalent standard. 	No.	78			
7.	Welding brush	Welding brush <ul style="list-style-type: none"> - suitable to clean welding spots. - 5 rows and 3 rows - Bristle Material : SS - Brush Size (in inch) = 11 - 15 - Bristle Length (in inch)= 3 - Bristle Stiffness = Hard - Conforming to ISI or equivalent Standard 	No.	17			
8.	Welding Goggles	Welding Goggles <ul style="list-style-type: none"> - Material : Plastic moulded frame and black lens. - Type: Mesh cup - with black Colour glass 3 or 4A DIN - Size : Standard - Conforming to ISI or equivalent standard. 	No.	15			
9.	Cotton hand Gloves (pair)	Cotton hand Gloves (pair) <ul style="list-style-type: none"> - size ; 8" - Material : cotton - Conforming to ISI or equivalent Standard. 	No.	17			
10.	Earth clamp 600A	Earth clamp <ul style="list-style-type: none"> - made of zinc coated steel with copper plated jaws and suitable copper mesh - Type: Crocodile Earth Clamp/ Ground Clamp - Jaw opening is up to 60mm - Amperage :600 A - Cable Size : 90-70 mm Sq. - Conforming to ISI or equivalent standard. 	No.	6			

11.	Leather hand sleeves (pair)	Leather hand sleeves (pair) - size ;16" - Material : leather - heat resistant - Conforming to ISI or equivalent Standard.	No.	17			
12.	Electrode holder- 600 A	Electrode holder- 600 A - Material : Brass or copper/ alloy - Amperage: 600A - Type: Insulated handle - Heat resistant proof - Conforming to ISI or equivalent standard.	No.	6			
13.	Gloves - Leather (pair)	Gloves - Leather (pair) - suitable for use during Welding - Material: Leather - Standard size :16 inch - Conforming to ISI or equivalent standard..	No.	13			
14.	Welding Leather Hand Gloves - pair	Welding Leather Hand Gloves - pair - size ;14" - Material : leather - heat resistant - Conforming to ISI or equivalent Standard.	No.	17			
15.	H.P. Welding torch - with 5 Nozzles	H.P. Welding torch - with 5 Nozzles - made from Brass or other suitable material - Torch Handle with 5 nozzles of copper - with controller to regulate the flow of gas - Conforming to ISI or equivalent Standard	No.	2			
16.	CO2 Gas pressure regulator with flowmeter	CO2 Gas pressure regulator with flowmeter - Calibrated for Carbon Dioxide gases. - Pressure gauge for easy reading. - Flowmeter is back pressure compensated - Polycarbonate flow tube and outer cover - External safety pressure relief design. - Conforming to ISI or equivalent standard.	No.	2			

17.	Acetylene Gas Pressure regulator	Acetylene Gas Pressure regulator: <ul style="list-style-type: none"> - double stage type - Stainless steel diaphragm in first stage and flexible rubber diaphragm in second stage. - Forged brass bonnet in first stage and die cast special alloy bonnet in second - Plastic moulded valve and stainless steel spindle in the valve assembly - Safety valves in first and second stage. - Triple filter: one in inlet and two wire mesh in the valve assembly - Conforming to ISI or equivalent standard. 	No.	2			
18.	Argon Gas pressure regulator with flowmeter	Argon Gas pressure regulator with flowmeter <ul style="list-style-type: none"> - Calibrated for argon gas. - Back pressure compensated - Polycarbonate flow tube and outer cover - External safety - Conforming to ISI or equivalent standard. 	No.	4			
19.	Oxygen Gas Pressure Regulator	Oxygen Gas Pressure Regulator <ul style="list-style-type: none"> - Double stage Industrial Gas Regulators with Stainless steel diaphragm in first stage and Flexible rubber diaphragm in second stage for fine gas control. - Forged brass bonnet in first stage and die cast special alloy bonnet in second stage - Teflon moulded valve and stainless steel spindle in the valve assembly capsule in both stages for leak-proof performance. - Second stage plenum chamber volume is six times than first stage - Double protection through separate safety relief valves in both first and second stage, - Triple filter: one in inlet and two wire mesh in the valve assembly - Conforming to IS: 6901 or equivalent Standard. 	No.	2			

20.	Welding Helmet - Auto Darkening type	Welding Helmet - Type: Auto darkening - continuously variable controls that adjust the shade from light to dark and back. - Material: Polyamide - quick-changing LCD - delay and sensitivity controller - view area = 90x40 mm - Dark shade = 9-13 external adjustment - power supply: solar cell, lithium battery or equivalent - Auto power off - adjustable head strap - Conforming to ISI or equivalent standard.	No.	4			
21.	Welding hose - acetylene	Welding hose - acetylene - made from Thermoplastic Rubber - Diameter= 8mm - Length = 10 meter - color = Red / maroon - Lining: Natural and Synthetic Rubber Blend. - Reinforcement: High Tenacity Synthetic yarn Braid - Cover: Natural and Synthetic Rubber Compound with Heat Weather, Abrasion and Ageing Properties. - Seamless tube of blend of natural synthetic rubber compound resistant to fuel acetylene - Plain or fluted cover of rubber for lasting performance under severe working conditions - Conforming to IS: 447 or equivalent Standard.	No.	2			
22.	Welding hose - oxygen	Welding hose - oxygen - made from Thermoplastic Rubber - Diameter= 8mm - Length = 10 meter - color = Blue	No.	2			

		<ul style="list-style-type: none"> - Lining: Natural and Synthetic Rubber Blend. - Reinforcement: High Tenacity Synthetic yarn Braid - Cover: Natural and Synthetic Rubber Compound with Heat Weather, Abrasion and Ageing Properties. - Seamless tube resistant to fuel oxygen - Plain or fluted cover of rubber for lasting performance under severe working conditions - Conforming to IS: 447 or equivalent Standard. 					
23.	Welding hand shield fiber with glass - colored and plain	<p>Welding hand shield fiber with glass - colored and plain</p> <ul style="list-style-type: none"> - Made specifically for welding purpose, - Material: Moulded from fiber material formulated for light weight and strength. - with both side finishing - welding glass colored and plain - size :108 x 82 x 3mm - DIN 11A &12 A - Both sides fitted with plain glass - Conforming to ISI or equivalent Standard. 	No.	42			
24.	Welding Helmet fiber with glass - colored and plain	<p>Welding Helmet fiber with glass - colored and plain</p> <ul style="list-style-type: none"> - Made specifically for welding purpose, - Material: Moulded from fiber material formulated for light weight and strength, heat resistant helmet to be safe and productive under the harshest welding conditions - welding glass colored and plain - size : 108 x 82 x 3mm - DIN 11A &12 A , black in color - Both sides fitted with plain glass - Suspension: Ratchet Headgear - Conforming to ISI or equivalent Standard. 	No.	42			

25.	Leather apron	Leather apron - Made of superior quality split leather, - Fine finishing - Leather Straps - provision for adjustment - Conforming to ISI or equivalent Standard	No.	11			
26.	Welding helmet with coloured flame retardant glass	Welding helmet with coloured flame retardant glass - Made specifically for welding purpose - Material: Moulded from fiber material formulated for lightweight and strength, helmet to be safe and productive under the harshest welding conditions - with both side finishing - with coloured flame retardant glass fit of appropriate size - Conforming to ISI or equivalent Standard.	No.	9			
27.	Arc welding cables	Arc welding cables -Type: multi cored copper - Amperage = upto 600 A - Number of Core = multiple - Insulation Material = PVC - Length =45 meter - Conduction Material = Copper - Conforming to ISI or equivalent standard.	No.	1			
28.	Welding Leather Apron	Welding Leather Apron - Made of quality split leather, - Leather Straps - Medium size - provision for adjustment - Conforming to ISI or equivalent Standard	No.	17			
29.	Welding Safety boots	Welding Safety boots - Suitable for prevention against electric shock, flames, hot parts, sharp or flying metal sparks. - size ; 6	No.	34			

		<ul style="list-style-type: none"> - Material : leather - heat , oil and grease resistant - with laces , non-skidd sole - in - built with steel cap(front) - Conforming to ISI or equivalent Standard. 					
30.	Universal Welding Gauge	Universal Welding Gauge <ul style="list-style-type: none"> - Suitable for measuring weld undercut, fillets, excess material, weld size, weld height, weld misalignment and welding preparation angle. - Material: Stainless Steel - Adjustable scale to compensate pointer wear - Conforming to ISI or equivalent standard. 	No.	4			
31.	Knife Double Bladed Electrician - 100 mm	Knife Double Bladed Electrician Type: Knife Double Bladed Size : 100 mm Material: stainless steel Double Bladed locking electricians knife with hardwood handle Pocket knife type Conforming to ISI or equivalent standard..	No.	227			
32.	Electric Line Tester cum Screw Driver	Electric Line Tester cum Screw Driver <ul style="list-style-type: none"> - TIP SIZE=3.5 x 0.5mm - Length=170mm minimum Material: High - Grade Steel and Transparent cellulose acetate handle. <ul style="list-style-type: none"> - Fully insulated blade ensures shock proof working. - Conforming to ISI or equivalent standard. 	No.	20			
33.	Electrician Knife - 100 mm	Electrician Knife - 100 mm Size :100mm Material : stainless steel, Large curved hawk bill blade with shackle at end.	No.	77			

		Handle : hardwood Conforming to ISI or equivalent standard..					
34.	Electrician screw driver - 4mm X 100 mm	Electrician screw driver Type : Electrician screw driver thin stem insulated handle Size : 4mm X 100 mm Material: High Grade Steel or alloy steel Handle Material: Green Cellulose Acetate made from High Grade C. A. Plastic. - Conforming to IS 844-1979 or equivalent Standard.	No.	218			
35.	Electrician screw driver - 4mm X 250 mm	Electrician screw driver Type : Electrician screw driver thin stem insulated handle Size : 4mm X 250 mm Material: High Grade Steel or alloy steel Handle Material: Green Cellulose Acetate made from High Grade C. A. Plastic. - Conforming to IS 844-1979 or equivalent Standard.	No.	221			
36.	Geometrical models - Right circular cone	Geometrical models - Right circular cone - Material : solid hardwood / Plastic - Right circular cone 8 cm dia base and 15 cm vertical height - Polished - Conforming to ISI or equivalent Standard	No.	12			
37.	Geometrical models - Cube	Geometrical models - Cube - Material : solid hardwood / Plastic - cube 8 cm sides - Polished - Conforming to ISI or equivalent Standard	No.	12			
38.	Geometrical models - Cylinder	Geometrical models - Cylinder - Material : solid hardwood / Plastic - Cylinder 8 cm dia. 15 cm height. - Polished - Conforming to ISI or equivalent Standard	No.	12			

39.	Geometrical models - Prism hexagonal	Geometrical models - Prism hexagonal - Material : solid hardwood / Plastic - Prism hexagonal 8 cm side's hexagon and 15 lengths - Polished - Conforming to ISI or equivalent Standard	No.	12			
40.	Geometrical models - Prisms triangular	Geometrical models - Prisms triangular - Material : solid hardwood / Plastic - Prisms triangular 8 cm sides triangle and 15 cm length. - Polished - Conforming to ISI or equivalent Standard	No.	12			
41.	Geometrical models - rectangular	Geometrical models - rectangular - Material : solid hardwood / Plastic - rectangular parallel piped 8 cm x 15 cm. - Polished - Conforming to ISI or equivalent Standard	No.	12			
42.	Geometrical models - sphere	Geometrical models - sphere - Material : solid hardwood / Plastic - sphere 8 cm dia. - Polished - Conforming to ISI or equivalent Standard	No.	12			
43.	Geometrical models - Square pyramid	Geometrical models - Square pyramid - Material : solid hardwood / Plastic - Square pyramid 8cm side base and 15 cm vertical height - Polished - Conforming to ISI or equivalent Standard	No.	12			
44.	Screw driver - 9x200 mm	Screw driver Blade Size= 9mm Length = 200 mm Material : high grade steel Handle Material: Transparent green cellulose acetate handle made from high grade C. A. Insulated stem, Chrome vanadium blades for extra strength	No.	44			

		Black phosphate coated tip reduces slippage Conforming to Standard IS:844 or equivalent.					
45.	Connecting screw driver 10x100 mm	Connecting screw driver 10x100 mm - Size: 10x100 mm - Material: Steel or alloy steel. - Handle: Insulated Plastic or Fiber or Cellulose Acetate (CA) material or equivalent - Hardness of 485 HV - - Conforming to ISI or equivalent standard.	No.	84			
46.	Electrician Screw Driver - 250 mm	Electrician Screw Driver - Size=250 mm - Material : High Grade Steel and Transparent green cellulose acetate handle. - Insulated stem, - Standard IS:844:1979 or equivalent.	No.	44			
47.	IC Puller	IC Puller - For 8-40 pins dip and microchips. - Esd insulated plier grip handle for static charge damage protection. - Conforming to ISI or equivalent standard..	No.	42			
48.	Mirror - 100X150 mm	Mirror Mirror plane back silvered and protecting coating Size: 100 x 150x8mm Conforming to ISI or equivalent standard..	No.	3			
49.	Heavy Duty Screw Driver - 5x200 mm	Screw Driver Type : Heavy Duty screw driver insulated Size : 5mm X 200 mm Material: High Grade Steel or alloy steel Handle Material: Green Cellulose Acetate made from High Grade C. A. Plastic. Conforming to IS 844-1979 or equivalent Standard.	No.	245			
50.	Screw Driver set - 10x 200mm	Screw Driver Set - size: 10x 200 mm and 10x250 mm -Type: flat	No.	3			

		<ul style="list-style-type: none"> - Blade Material: High Grade Steel - Insulated stem - Handle Material: Cellulose Acetate - The handles shall be provided with proper serrations so that the handles do not slip during usage. - Non Flammable and Not affected by Grease, Oil and Water. - Conforming to IS: 844 or equivalent Standard. 					
51.	Screw driver - 9x300 mm	Screw drive Blade Size= 9mm Length = 30 cm Material : high grade steel Handle Material: Transparent green cellulose acetate handle made from high grade C. A. Insulated stem, Chrome vanadium blades for extra strength Black phosphate coated tip reduces slippage Conforming to Standard IS:844 or equivalent.	No.	41			
52.	Stop watch-Digital	Stop watch- Digital <ul style="list-style-type: none"> - Dial Shape: Round - Stopwatch : 1/100 sec - Time Display : Hour, Minute, Seconds - Calendar display, Alarm settings - Lap, Stop & Go Function - Neck strap with adjustable length - Safe box - Big digit display - Water resistant - Conforming to ISI or equivalent standard. 	No.	2			
53.	Safety Cones	Safety Cones Material: LDPE non crushable and fitted with 100 mm reflective sleeve and rubber ring fitted at bottom. Size:	No.	10			

		Height: 740 mm Bottom: L&W 385 mm each Color: Red with white strip of 6" at the centre of the cone. Weight: 2 KG min Stackable Conforming to ISI or equivalent standard.					
54.	Screw Driver set - 5pcs	Screw Driver set - 5pcs - Screw Driver Set - Star/Flat of different standard tip sizes and length with Extension rod - 5 Pcs - Blade Material: High Grade Steel - Handle Material: Cellulose Acetate - The handles shall be provided with proper serrations so that the handles do not slip during usage. - The blade tip is magnetized to lift small screw or to hold the screw in position. - Non Flammable and Not affected by Grease, Oil and Water. - Conforming to IS: 844 or equivalent Standard.	No.	48			
55.	Permanent magnet bar	Permanent magnet bar Strong Neodymium Bar Magnets Size : 60 x 10 x 3 mm, Grade N42. - Conforming to ISI or equivalent standard.	No.	20			
56.	Philips screw driver set	Philips screw driver set Philips screw driver complete set Material: high Grade steel Handle : Transparent green cellulose acetate Insulated stem Conforming to ISI or equivalent standard.	No.	5			
57.	Screw Driver Set	Screw Driver Set - set contains: Tip 3 mm and length of 100 mm and 150mm screw drivers	No.	5			

		<ul style="list-style-type: none"> -Type: flat - Blade Material: High Grade Steel - Insulated stem - Handle Material: Cellulose Acetate - The handles shall be provided with proper serrations so that the handles do not slip during usage. - Non Flammable and Not affected by Grease, Oil and Water. - Conforming to IS: 844 or equivalent Standard. 					
58.	Screw driver set - 7Pcs	Screw driver set <ul style="list-style-type: none"> - Screw Driver Set - Star/Flat of different tip sizes and length with Extension rod - 7Pcs - Blade Material: High Grade Steel - Handle Material: Cellulose Acetate - The handles shall be provided with proper serrations so that the handles do not slip during usage. - The blade tip is magnetized to lift small screw or to hold the screw in position. - Non Flammable and Not affected by Grease, Oil and Water. - Conforming to IS: 844 or equivalent Standard. 	No.	24			
59.	Spark plug spanner Set	Spark plug spanner Set <ul style="list-style-type: none"> - Set includes Spark plug spanner of 14mm, 18mm Size. - Long Neck, Socket type - Plastic coated T handle - Flexible head - T grip handle - Socket made from chrome plated drop forged steel, hardened & tempered - Conforming to IS 7381 or equivalent Standard. 	No.	4			

60.	Electric Hand Drill Machine with Hammer action : 0 - 6 mm capacity	Electric Hand Drill Machine with Hammer action - Type: Portable - chuck size: 6 mm - chuck type: 3 jaw self-centring with key - No- Load rpm: 0 to 2600 rpm min - No load Balast; 0 to 46000 per minute min - Two way Hammering/drilling mode selector switch - Operating Voltage:220v-240v, 50Hz ac - Conforming to relevant ISI Standard or equivalent.	No.	20			
61.	Demagnetizer	Demagnetizer - Plate type Size : length-6" and Width 5" - Power source : Electricity. - Material: Stainless Steel - Conforming to ISI or equivalent standard.	No.	1			
62.	De soldering Gun	De soldering Gun - Heat proof nozzle, PVC type, 250mm . - Power rating = 80W - Temperature Setting Range=250-450°C - power cord length= 1.5 meter - Operating Voltage:220-240V - Conforming to ISI or equivalent standard..	No.	40			
63.	Electric Hand Drill Machine with Hammer action - 0-13 mm capacity	Electric Hand Drill Machine with Hammer action - Type: Portable - chuck size: 13 mm - chuck type: 3 jaw self-centring with key - No- Load rpm: 0 to 2600 rpm min - No load Balast; 0 to 46000 per minute min - Two way Hammering/drilling mode selector switch - Operating Voltage:220v-240v, 50Hz ac - Conforming to ISI or equivalent Standard.	No.	11			

64.	Mono block pump - 2 HP	Mono block pump Power: 2HP RPM =3000 min Discharge=410 to 210 lpm, Head up to 35 m, Power Rating : 2 HP Voltage 220-240 V , Single phase Conforming to Standard IS 5120 or equivalent.	No.	2			
65.	Test light	Test light - Suitable to check fuses, test connections and find short circuits quickly and easily - consist of cable, shaft and light housing. - Material : standard - Should have replaceable light indicator. - Conforming to ISI or equivalent standard..	No.	6			
66.	Cooling tower	Cooling tower - Ton or refrigeration: 10 TR - Induced Draft Type - Material: Fibre glass Reinforced Plastic - Conforming to ISI or equivalent standard.	No.	1			
67.	Philips Screw Driver set	Philips Screw Driver set - set of 5 pcs of length 100 mm to 300 mm - Type: flat - Blade Material: High Grade Steel - Insulated stem - Handle Material: Cellulose Acetate - The handles shall be provided with proper serrations so that the handles do not slip during usage. - Conforming to IS: 844 or equivalent Standard.	No.	148			
68.	Screw Driver of different types	Screw Driver of Different Types Material : high grade steel Handle Material: Transparent green cellulose acetate handle made from high grade C. A.	No.	42			

		Insulated stem Chrome vanadium blades Black phosphate coated tip set include types: Engineers screw driver Electrician screw driver, Medium grip screw driver , short grip screw driver , Screw driver with hexagon of suitable sizes. Number of Screw Drivers: One each Conforming to IS:844 or equivalent.					
69.	Template – Architects and builders	Template –Architects and builders Contains: - circles - rectangles - lavatory and kitchen fixtures, - roof pitch index, - tile layout gauge, - door swings, floor elevation indicator, and electrical symbols. - Scale: ¼" = 1', Size: 51/8" x 9¼" x .030" - Standard size & material - Conforming to ISI or equivalent Standard	No.	60			
70.	Templates – Circle, Ellipse, furniture, etc.	Templates – Circle, Ellipse, furniture, etc. - Made out of durable, translucent green, flexible plastic. - Complete openings for furniture and appliance arrangements in 1/4" to 1' scale. - Expedites planning for kitchens, dining rooms, family and living rooms, libraries and bedrooms. - One side calibrated in 1/4" scale. - Standard Sizes - Conforming to ISI or equivalent standard.	No.	8			
71.	Brass Parallel Rulers	Brass Parallel Rulers - 18" brass Arm Parallel Ruler	No.	12			

		<ul style="list-style-type: none"> - 6mm thickness and 45 length. - Solid brass arms and handles - Includes protractor scale - Conforming to ISI or equivalent standard. 					
72.	Crimping tool	Crimping tool <ul style="list-style-type: none"> - Type : Hand operated Crimping Tool - capacity: i) upto 4 mm II) upto 10 mm - Suitable For Crimping, cutting and stripping BNC ,RJ-45,RJ11, Cat5, Cat 5e & Cat6Connectors etc. - Material: Carbon steel - Conforming to Standard Din-46228, ISI or equivalent. 	No.	53			
73.	Crimping Tool (7 in 1)	Crimping tool (7 in 1) <ul style="list-style-type: none"> - Suitable For Crimping, cutting and stripping BNC ,RJ-45 Cat5, Cat 5e & Cat6 Connectors. - Operation Type :Manual - Material : Steel and plastic handle - Die less Operation - Crimping range from 1.5 mm² to 16mm² - Conforming to ISI or equivalent standard. 	No.	56			
74.	Mini Drafter	Mini Drafter <ul style="list-style-type: none"> - Scale Material : Plastic - Rod Material : Stainless Steel - steel clamp for perfect gripping. - chrome-plated - Conforming to ISI or equivalent standard. 	No.	293			
75.	Rule Wooden - 4 fold, 600 mm	Rule Wooden - 4 fold Type: Foldable rule wooden No. of fold: 4 length: 600 mm Material : Well-seasoned hardwood with brass joints Large digits for better readability, even under poor visibility conditions.	No.	14			

		Black measuring scale with clear printed impression. Red tens for quick orientation. Inch, cm, mm scale on both sides of both rule edges. Conforming to ISI or equivalent standard..					
76.	Thin Connector Screw Driver - Insulated handle	Thin Connector Screw Driver - Insulated handle Type: Insulated handle thin connector screw driver Material: Steel or alloy steel. Handle: Insulated Plastic or Fiber or Cellulose Acetate (CA) material Blades of screwdrivers shall be plated with nickel, chromium or zinc; or by any other suitable process. Standard IS: 844 or equivalent Standard.	No.	42			
77.	Crimping tool - 7 in 1	Crimping tool - 7 in 1 - Suitable For Crimping, cutting and stripping BNC ,RJ-45 Cat5, Cat 5e & Cat6 Connectors. - Operation Type :Manual - Material : Steel and plastic handle - Die less Operation - Crimping range is from 16 mm ² to 95mm ² - Conforming to ISI or equivalent Standard.	No.	28			
78.	Lapping plate - 250x200 mm	Lapping plate Type: Lapping plate Grade 1. Size: 250mm x 200mm Material : cast iron. Top surface provided with 3x3 mm grooves at a pitch of 24- 28 mm. Conforming to ISI or equivalent standard..	No.	2			
79.	Steel arrow	Steel arrow - hardened and galvanised steel wire survey arrows.	No.	92			

		<ul style="list-style-type: none"> - arrows shall be of uniform thickness, smooth and firmly adherent, black enamelled. - wire dia: 4mm, 440mm long with a 35mm red ring top. - Supplied in sets of 10 with a steel carry ring to keep survey arrows together. - Conforming to IS; 1842 or equivalent Standard. 					
80.	Back probe tools	Back probe tools <ul style="list-style-type: none"> - Compatible with Standard pin dia.of 4mm and length 20mm plug - Insulated body for testing up to 30 volts at 15A. - Straight, 45 degree & 90 degree stainless steel probes - 12" Extension leads quickly plug in to permit testing in recessed areas - Color coded - 3 configurations in five colors with matching color extension leads - Conforming to ISI or equivalent standard. 	No.	6			
81.	Hand blower portable complete with accessories	Hand blower portable complete with accessories <ul style="list-style-type: none"> - Type: portable - Power -1/10 HP (electrical type) - Material : Cast Aluminium. - power source: Electric - Generally Conforming to ISI or equivalent standard.. 	No.	2			
82.	Land measuring chain	Land measuring chain Suitable for Measurement of land. Size : 100 Feet and the gauge of the chain is 4mm (wire thickness 4mm). Material : Mild Steel and Handle with Brass. Conforming to ISI or equivalent standard.	No.	16			

83.	Digital Tachometer	Digital Tachometer - Suitable for measurements of RPM's of motors, mixers, pumps, fans etc. and surface speeds of conveyor belts etc. - Type: Contact type Digital Tachometer, Hand Held - Measuring Range: upto 99999 RPM - Resolution: 0.1 RPM < 999.9 RPM; 1 RPM > 1000 RPM - Display: Preferably LCD or LED Display - - Auto power off facility - Conforming to ISI or equivalent standard.	No.	3			
84.	Screw Driver - 4x150 mm	Screw Driver - Size: 150 Length x 4 mm blade - Type: flat - Blade Material: High Grade Steel - Insulated stem - Handle Material: Cellulose Acetate - The handles shall be provided with proper serrations so that the handles do not slip during usage. - Non Flammable and Not affected by Grease, Oil and Water. - Conforming to IS: 844 or equivalent Standard.	No.	91			
85.	Screw Driver - 150 x 4 mm	Screw Driver - Size: 150 Length x 4 mm blade, - Type : Diamond Head type - Blade Material: High Grade Steel - Insulated stem - Handle Material: Cellulose Acetate - The handles shall be provided with proper serrations so that the handles do not slip during usage. - The blade tip is magnetized to lift small	No.	418			

		screw or to hold the screw in position. - Non Flammable and Not affected by Grease, Oil and Water. - Conforming to IS: 844 or equivalent Standard.					
86.	Screw Driver - 200 x 10 mm blade	Screw Driver - Size: 200 Length x 10 mm blade - Type: flat - Blade Material: High Grade Steel - Insulated stem - Handle Material: Cellulose Acetate - The handles shall be provided with proper serrations so that the handles do not slip during usage. - Non Flammable and Not affected by Grease, Oil and Water. - Conforming to IS: 844 or equivalent Standard.	No.	5			
87.	Screw Driver Set- 10x200 mm and 10x250 mm	Screw Driver set - sizes: 10x 200 mm and 10 x 200 mm - Type: flat - Blade Material: High Grade Steel - Insulated stem - Handle Material: Cellulose Acetate - The handles shall be provided with proper serrations so that the handles do not slip during usage. - Non Flammable and Not affected by Grease, Oil and Water. - Conforming to IS: 844 or equivalent Standard.	No.	3			
88.	Screw Driver - 150 x 6 mm blade	Screw Driver - Size: 150 x 6 mm blade - Type: flat - Blade Material: High Grade Steel - Insulated stem	No.	406			

		<ul style="list-style-type: none"> - Handle Material: Cellulose Acetate - The handles shall be provided with proper serrations so that the handles do not slip during usage. - Non Flammable and Not affected by Grease, Oil and Water. - Conforming to IS: 844 or equivalent Standard. 					
89.	Screw Driver - 200 x 9 mm blade	Screw Driver <ul style="list-style-type: none"> - Size: 200 mm x 9 mm. Blade - Blade Material: High Grade Steel - Insulated stem - Handle Material: Cellulose Acetate - The handles shall be provided with proper serrations so that the handles do not slip during usage. - Non Flammable and Not affected by Grease, Oil and Water. - Conforming to IS: 844 or equivalent Standard. 	No.	47			
90.	Screw Driver - 250 x 4 mm blade	Screw Driver <ul style="list-style-type: none"> - Size: 250 x 4 mm blade, Diamond Head type - Blade Material: High Grade Steel - Insulated stem - Handle Material: Cellulose Acetate - The handles shall be provided with proper serrations so that the handles do not slip during usage. - The blade tip is magnetized to lift small screw or to hold the screw in position. - Non Flammable and Not affected by Grease, Oil and Water. - Conforming to IS: 844 or equivalent Standard. 	No.	18			

91.	Screw Driver - 300 x 9 mm blade	<p>Screw Driver</p> <ul style="list-style-type: none"> - Size: 300 mm x 9 mm. Blade -Type: flat - Blade Material: High Grade Steel - Insulated stem - Handle Material: Cellulose Acetate - The handles shall be provided with proper serrations so that the handles do not slip during usage. - Non Flammable and Not affected by Grease, Oil and Water. - Conforming to IS: 844 or equivalent Standard. 	No.	47			
92.	Screw driver Instrumentation - 100 mm	<p>Screw driver Instrumentation</p> <p>Type: Instrumentation screw driver</p> <p>Size: 100 mm</p> <p>material: steel or alloy steel.</p> <p>Conforming to ISI or equivalent standard..</p>	No.	5			
93.	Screw Driver set - 7pcs	<p>Screw Driver set</p> <ul style="list-style-type: none"> - Screw Driver Set - Star/Flat of different standard tip sizes and length with Extension rod (7Pcs) - Blade Material: High Grade Steel - Handle Material: Cellulose Acetate - The handles shall be provided with proper serrations so that the handles do not slip during usage. - The blade tip is magnetized to lift small screw or to hold the screw in position. - Non Flammable and Not affected by Grease, Oil and Water. - Conforming to IS: 844 or equivalent Standard. 	No.	42			
94.	Screw Driver set - 250mm & 300 mm x 6mm	<p>Screw Driver Set</p> <ul style="list-style-type: none"> - sizes: length (250mm & 300 mm) x 6mm - Type: flat 	No.	1			

		<ul style="list-style-type: none"> - Blade Material: High Grade Steel - Insulated stem - Handle Material: Cellulose Acetate - The handles shall be provided with proper serrations so that the handles do not slip during usage. - Non Flammable and Not affected by Grease, Oil and Water. - Conforming to IS: 844 or equivalent Standard. 					
95.	Screwdriver Set of min. 5 bits (Combination of star & minus) + 1 ext. rod	Screwdriver Set <ul style="list-style-type: none"> - Screwdriver Set of min. 5 bits (Combination of star & minus) + 1 ext. rod - Material: Carbon Steel. - Handle: Insulated Plastic or Fiber or Cellulose Acetate (CA) material - Conforming to ISI or equivalent. 	No.	1			
96.	Camlock type screw driver	Camlock type screwdriver <ul style="list-style-type: none"> - quarter turn DD42 type - 2mm x 14 mm flat blade - Conforming to ISI or equivalent Standard. 	No.	2			
97.	Precision screw drivers - Set	Precision screw drivers - Set Precision set of screw drivers: T5, T6, T7 Blade Material: High Grade Steel, Two end design Handle Material: Cellulose Acetate Non Flammable and Not affected by Grease, Oil and Water. Conforming to ISI or equivalent.	No.	6			

2. Delivery and Completion Schedule

The delivery period shall start as of *date of Signing the Contract*

Lot No.	Description of Goods or Related Services	Delivery Schedule (Duration)	Location	Required Arrival Date of Goods or Completion Date for Related Services
Lot-1	Lot-1 General purpose hand tools	Within 365 Days from the Signing of the contract.	The location of Delivery of various items of Lot-1 attached separately	Within 365 Days from the Signing of the contract.
Lot-2	Lot-2 Precision, power and safety tools	Within 365 Days from the Signing of the contract.	The location of Delivery of various items of Lot-2 attached separately	Within 365 Days from the Signing of the contract.
Lot-3	Lot-3 Workshop light work hand tools	Within 365 Days from the Signing of the contract.	The location of Delivery of various items of Lot-3 attached separately	Within 365 Days from the Signing of the contract.

3. Technical Specifications

Special Note: 1	As a part of Documentation even if not mentioned all items supplied shall have minimum of 1. User/Operation Manual and 2. Warranty Certificate. Additional requirements for specific items will be explicitly mentioned.
Special Note: 2	The installation has to be carried out as per the guidelines given by the OEM with necessary ground work and fixtures wherever necessary.
Special Note: 3	All Light, Medium and Heavy machineries and item needing installation either on Ground or on Wall is the sole responsibility of the supplier.
Special Note: 4	All costs involved in installation such as materials and Labour is to be borne by the Supplier.
Special Note: 5	Machines and items shall be installed at the identified position in the designated ITI workshop /Laboratory.
Special Note: 6	Warranty of One/Two/.. / means that the Supplier of the item takes full responsibility in ensuring the best working condition of the item during the warranty period.
Special Note: 7	In the event the item is not working the OEM ensure that the item is brought back to best working condition with-in a reasonable period of time not more than 5 days in the worst case.
Special Note: 8	All parts of the machine not intentionally damaged by the user should be replaced free of cost by the supplier.
Special Note: 9	All consumable items if any needing replacement will be supplied by the ITI.
Special Note: 10	All Items of delicate nature shall be supplied in a suitable Cloth/Wooden/ Other suitable storage case/cover for protection of the item from dust and moisture.
Special Note: 11	Detailed information brochures having specifications, make and model number of individual item to be attached.

Lot-1: General purpose hand tools

Item No.	Name of Goods or Related Services	Technical Specifications of Item and/or Bureau of Indian Standards (BIS) (if applicable) reference	Features	Accessories	Spare parts	Documents	Installation & Training	Warranty of Equipment/parts
1.	Engineer's Steel Rule - 150 mm with Metric and British Scale Graduations	Engineer's Steel Rule -150 mm - Material: Stainless spring steel or equivalent. - Satin non glare finish - edged graduations for legible reading - Steel rule with mm and inch	- Straight and rigid - one edge of the scale shall be straight while other edge shall be	- Dust protection and storage cover / case, -Other standard accessories.	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact	To be supplied / Installed at designated ITIs situated in H.P.	Minimum 2 years Warranty

		graduations as per IS Standard, - Length of Scale Greater than 150 mm - Readings from left to right - thickness of the rule shall be 0.8 mm minimum. - Conforming to IS: 1481 or equivalent Standard.	rounded with a hole. - Engraved Conversion Table			detail of Local Service Providers	- Training to the staff should be provided as required.	
2.	Engineer's Steel Rule - 300 mm with Metric and British Scale Graduations	Engineer's Steel Rule -300 mm - Material: Stainless spring steel or equivalent. - Satin non glare finish - edged graduations for legible reading - Steel rule with mm and inch graduations as per IS Standard - Length of Scale Greater than 300 mm - Readings from left to right - thickness of the rule shall be 0.8 mm minimum. - Conforming to IS: 1481 or equivalent Standard.	- Straight and rigid - one edge of the scale shall be straight while other edge shall be rounded with a hole. - Engraved Conversion Table	- Dust protection and storage cover / case, -Other standard accessories.	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
3.	Dowel pin - Dia 1", Length 4"	Dowel pin - Type : Dowel pin straight - Diameter: 1" - Length: 4" - Material: Stainless Steel - Conforming to ISI or equivalent standard..	Standard	- Dust protection and storage cover/ case. - Other Standard Accessories.	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

4.	Drill chuck	Drill chuck - Type - Drill chuck with key - Drill Chuck Capacity- upto 12 mm - Material : HC Steel - Conforming to ISI or equivalent standard.	Standard	- Suitable Key for drill chuck. - Dust protection and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
5.	Hand Brush	Hand Brush - Block Size: 8-1/2" - Block Type: Wood - Conforming to ISI or equivalent standard..	Standard	Dust protection and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
6.	Measuring Tape - 2 m	Measuring Tape - Shall be able to measure length up to 2 meter. - Length measure shall be made from suitable steels or stainless steel - Measuring tape with mm and inch graduations as per IS Standard, with graduations of 1x 64, 1x32, 1x16 inches on top edge and 1/2 mm, 1/1 mm graduations in the bottom edge.	- when stretched on a plane surface, the edges should arc practically straight and parallel. - Graduated scales shall be clear, regular,	- portable case with provision for hanging of tape	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

		<ul style="list-style-type: none"> - Convenient press and release side lock with Belt clip. - Conforming to IS:1269 or equivalent Standard 	<ul style="list-style-type: none"> indelible, and carried out in such a way that reading is definite, easy and unambiguous. - the zero end tape measures shall be provided with a ring or other device for facilitating withdrawal. - Compact contoured case design for easy handling & comfort in use 					
7.	Pocker	Pocker Material: steel Hardened and tempered. size: 150 mm Handle : pvc/ wood Conforming to ISI or equivalent standard..	Standard	Dust protection and Storage Cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
8.	Set squares - 20 cm	Set squares - Set square (Transparent) 2mm	Standard	Dust protection	Standard	Warranty Certificate	To be supplied /	Minimum 2

		thick with beveled edges, 45 degrees 20 cm. - Made from 2mm virgin transparent Acrylic sheet or equivalent. - Set square with protractor - Precision 0.5 degree Scale. - Ideal for use with both pencil and ink - Conforming to ISI or equivalent standard.		and Storage Case		Operating Manual/ user Manual, - Contact detail of Local Service Providers	Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	years Warranty
9.	Set squares - 25 cm	Set squares - Set square celluloid 2mm thick with beveled edges, 60 degrees 20 cm. - Made from 2mm virgin transparent Acrylic sheet or equivalent. - Set square with protractor - Precision 0.5 degree Scale. - Ideal for both pencil and ink - Conforming to ISI or equivalent standard.	Standard	Dust protection and Storage Case	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

10.	AG 4 Grinding wheels	AG 4 Grinding wheels - Metal grinding disc - Grinding Disc 4 Inch , 100 X 60 X 16 mm - Conforming to ISI or equivalent standard.	- Made of high-quality abrasive grains, bonding coats and backings. - easy fit. - Designed for grinding only.	- Dust protection and storage cover/ case. - Other Standard accessories.	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
11.	Capillary plug gauge	Capillary plug gauge - Material: stainless steel wire. - Spacially design to cut and open tubes. - Permanently etched markings. - Fourteen ID sizes from : 0.026" to 0.090" and 22 odd sizes from 0.072" to 7/16". - Conforming to ISI or equivalent standard..	- Suitable to measure the diameter of capillary tube. - Use of both ID and OD calibration to correctly determine the tube size. - Standard	- Dust protection and storage cover - other Standard Accessories	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

12.	Cleaning brush	Cleaning brush - 1" Cleaning Brush - Hardwood Handle - Feathered, Crimped Nylon Bristles black or grey, semi-stiff bristles - Conforming to IS: 7477 or equivalent Standard.	- Bristles used shall be properly straightened, cleaned, freed from adulterants. - Other Standard features	Dust protection and storage cover/ case. - Other Standard Accessories.	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
13.	Knife folded stainless steel - 150 mm	Knife folded stainless steel Type: Knife folded Size : 150 mm Material: stainless steel Large curved hawk bill blade with shackle at end. Locking foldable knife with hardwood handle Pocket knife type Conforming to ISI or equivalent standard..	Standard	Dust protection and Storage Cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

14.	Magnifying Glass	<p>Magnifying Glass</p> <ul style="list-style-type: none"> - circular hand held type magnifier having magnification of 10 x and with clear aperture of 75 mm - Material : Glass and Plastic - Handle Length = 5 to 6 Inches - Conforming to IS: 5148 or equivalent Standard. 	<ul style="list-style-type: none"> - Robust design and construction - other Standard features 	dust protection and storage case	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty
15.	Plumb bob - 50gms	<p>Plumb bob</p> <ul style="list-style-type: none"> - Suitable for checking of the verticality of the vertical surfaces. - Conventional type - made up of steel, - weighing 0.15 Kg with suitable string of 1.5 meter length. - Conforming to ISI or equivalent standard.. 	Standard	Dust protection and storage cover	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty

16.	Rubber gloves - Pair	Rubber gloves - Pair Material: Rubber Size: Medium Reusable Textured for additional grip. Conforming to ISI or equivalent standard..	<ul style="list-style-type: none"> - Non-Slip Grip. - Comfortable to wear. - Lightweight. - Other standard features. 	Dust protection and Storage Cover.	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
17.	Spindle Key	Spindle Key - Suitable to open and close the valve of industrial gas cylinders. - Standard size for use with Oxygen, Acetylene Gas, CO ₂ & argon gas cylinders. - made of MS steel and chrome plated - Conforming to ISI or equivalent Standard	Standard	Dust protection and storage case	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

18.	Steel wire Brush with wooden handle	Steel wire Brush with wooden handle - Steel wire Brush: 50mmx150mm, 5-Row minimum - Base material: Wood - black or grey, semi-stiff bristles - galvanized iron wire of 0.45+/- 0.05mm diameter. - Conforming to IS: 7477 Standard or equivalent .	- Bristles used shall be properly straightened, cleaned, freed from adulterants.	Standard	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
19.	Tweezers - 100 mm	Tweezers - Material : Stainless Steel - Size: 100 mm , straight tip - High Precision Fine Tip Symmetry and Balance - Polished Tip Edges – Non-Scratch, Anti-Glare - anti Magnetic - Conforming to ISI or equivalent standard.	- Good Resistance to Most Chemicals	Dust protection and Storage Cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

20.	Tweezers - 150 mm	<p>Tweezers</p> <ul style="list-style-type: none"> - Material : Stainless Steel - Size: 150 mm , straight tip - High Precision Fine Tip Symmetry and Balance - Polished Tip Edges – Non-Scratch, Anti-Glare - anti Magnetic - Conforming to ISI or equivalent standard. 	- Good Resistance to Most Chemicals	Dust protection and Storage Cover	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty
21.	Magnifying Glass 100 mm	<p>Magnifying Glass</p> <ul style="list-style-type: none"> - circular hand held magnifier having magnification of 10 x and with clear aperture of 100 mm. - Material : Glass And Plastic - Handle Length = 5 to 6 Inches - Conforming to IS: 5148 or equivalent Standard. 	<ul style="list-style-type: none"> -- Robust design and construction - other Standard features 	<p>protective case</p> <ul style="list-style-type: none"> - soft cloth for lens cleaning 	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty

22.	Caliper hermaphrodite - Spring joint Type- 150 mm	<p>Caliper hermaphrodite</p> <ul style="list-style-type: none"> - Range : 0-150 mm - Spring joint type - Made of high grade steel, Hardened-tempered and Polished natural steel finish - One caliper leg and second leg with an adjustment scribe point. - with adjustable hardened point. - Conforming to Standard IS 4189 or equivalent. 	<ul style="list-style-type: none"> - used to draw lines parallel to an edge and to layout the center of round stock. - any desired tension can be adjusted with fine adjustment screw - Accurately ground points. <p>Standard</p>	<ul style="list-style-type: none"> - Dust protection and storage cover - other Standard Accessories 	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty
23.	Caliper Inside - Spring joint Type - 150 mm	<p>Caliper Inside</p> <ul style="list-style-type: none"> - Range : 0-150 mm - Spring joint type - Made of high grade steel, Hardened-tempered and Polished natural steel finish - Quick split nut adjustment - Conforming to Standard IS 3209 or equivalent. 	<ul style="list-style-type: none"> - Accurately ground points. - Adjustment screw centrally located - legs are well balanced with uniform tension - Other Standard features 	<ul style="list-style-type: none"> - Dust protection and storage cover - other Standard Accessories 	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty

24.	Caliper Outside - Spring joint Type - 150 mm	Caliper Outside - Range : 0-150 mm - Spring joint type - Made of high grade steel, Hardened-tempered and Polished natural steel finish - Quick split nut adjustment - Conforming to Standard IS 3209 or equivalent.	- Accurately ground points. - Adjustment screw centrally located - legs are well balanced with uniform tension - Other standard features.	Dust protection and storage cover - other Standard Accessories	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
25.	Caliper - odd leg -Spring joint Type - 150 mm	Caliper - odd leg - Range : 0-150 mm - Spring joint type - Made of high grade steel, Hardened-tempered and Polished natural steel finish - Conforming to Standard IS 4189 or equivalent.	- used for draing lines parallel to an edge and to layout the center of round. - One caliper leg and second leg with an adjustment scriber point. - Quick split nut adjustment - Accurately ground points. - Adjustment screw centrally	- Dust protection and storage cover - other Standard Accessories	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

			located; legs are well balanced with uniform tension stock. - Other Standard features					
26.	Wing compass- 300 mm	Wing compass Size: 300 mm - Conforming to ISI or equivalent standard.	- having an arc-shaped piece attached to one leg which passes through the opposite leg and clamped with a set screw to a desired opening. - Heavy duty with steel Body. - Hardened steel Points. - Fully Polished. - knurled locking nut	Dust protection and storage cover/ case. - Other Standard Accessories.	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

27.	Divider - Spring Joint Type - 150 mm	Divider - Spring Joint Type - Made of high grade polished steel. - Size:150mm, spring joint type -Spring is hardened & tempered. - with fine adjustment screw. - Conforming to IS :3206 or equivalent Standard.	- Legs well balanced & uniform tension - Shall be sharpened, hardened, tempered, points. - other Standard features	- Dust protection and storage cover/ case. - Other Standard Accessories.	Stand ard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
28.	Divider - Spring Joint Type - 200mm	Divider - Spring Joint Type - Made of high grade polished steel. - Size:200 mm, spring joint type -Spring is hardened & tempered. - with fine adjustment screw. - Conforming to IS :3206 or equivalent Standard.	- Legs well balanced & uniform tension - Shall be sharpened, hardened, tempered, points. - other Standard features	- Dust protection and storage cover/ case. - Other Standard Accessories.	Stand ard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

29.	Drill point angle gauge	Drill point angle gauge Drill point angle gauge, - 59 degree Head Bevel Angle, - 1/32" Head Graduations, - 6" Length - Material: steel - Maximum Measurement : 6" - Measurement System : inches and mm - Finish: Satin Chrome - Hook adjustable: shortened or extended on either side of the rule. Removal if desired - Conforming to ISI or equivalent standard.	Standard	Dust protection and storage cover - Other Standard Accessories.	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
30.	Hammer Ball Pein - 0.05 Kg	Hammer Ball Pein - Type: Ball pein - weight : 50 gms - Material - Material: Drop forged steel - Partially Hardened upto 55 - 58 HRC on Striking Surfaces. - Phosphated and Painted to Provide Antirusting Properties. - Handles: hammers shall be supplied wooden handle of appropriate size Fixed Firmly to Hammer Head. - hammer heads forged/stamped in one piece. - Conforming to IS: 841 Standard or equivalent.	- The eye shall be well-shaped and reasonably central, and shall be drifted from both sides to leave a central waist. - Other Standard features	Dust protection and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

31.	Ladle	Ladle Suitable for pouring molten metals and compound. Right handed. Bowl dia. 150 mm. Handle length 25" Heavy duty. Handles welded to bowl. Material – Steel Conforming to ISI or equivalent standard..	Standard	dust protection and storage cover.	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
32.	Lifting sling	Lifting sling Type; Single leg sling Nominal Diameter : 8 mm Material : Galvanized Steel, Mild Steel Conforming to ISI or equivalent standard..	Standard	dust protection and storage case	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

33.	Protractor celluloid	Protractor celluloid - 15cm semi- circular - Material : Made from virgin acrylic sheet. - Conforming to ISI or equivalent standard.	Standard	Dust protection and Storage Case	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
34.	Scriber	Scriber - Length: 150 mm x 3 mm - Type: straight, - Material: made from steel or alloy steel. - Tips made from either tungsten carbide, hardened steel, tool steel or steel - knurled surface to improve grip and prevent slipping in the user's hand. - Conforming to IS: 12428 or equivalent Standard.	Standard	Dust and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

35.	Scriber - Double Point - 150mm	<p>Scriber - Double Point</p> <ul style="list-style-type: none"> - Length: 150 mm. - Type: Double Point, - Material: made from steel or alloy steel. - Tips are made from either tungsten carbide, hardened steel, tool steel or steel with a diamond tip and replaceable . - knurled surface to improve grip and prevent slipping in the user's hand. - Conforming to IS: 12428 or equivalent Standard 	- Straight and 90 degree angle points for working in awkward place	Dust and storage cover	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty
36.	Scriber - 200 mm	<p>Scriber</p> <ul style="list-style-type: none"> - Length: 200 mm. - Type: straight, - Material: made from steel or alloy steel. - Tips made from either tungsten carbide, hardened steel, tool steel or steel - knurled surface to improve grip and prevent slipping in the user's hand. - Conforming to IS: 12428 or equivalent Standard 	Standard	dust Protection and storage cover	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty

37.	Slip-on Forged steel Flange	Slip-on Forged steel Flange - 150NB, ANSI-B16.5, Class#150 - Size 1-5 inch - Material: Stainless Steel - Finished Polished - Conforming to ISI or equivalent.	Standard	Standard	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
38.	Set Square celluloid 45° (250 X 1.5 mm)	Square celluloid 45° (250 X 1.5 mm) - set square celluloid 1.5 mm thick with beveled edges, 45 degrees - Length : 250 mm. - Made from virgin transparent Acrylic sheet. - Set square with protractor - Precision 0.5 degree Scale. - Ideal for both pencil and ink - Conforming to ISI or equivalent standard.	standard	Dust protection and Storage Cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

39.	Tip Cleaner Kit	Tip Cleaner Kit - Suitable to clean nozzle orifices easily. - 13 Stainless Steel tips cleaners with file - Stainless steel tip covers size no. 6 through no. 26 - Product Dimensions - Standard - Fits all tip sizes - Conforming to ISI or equivalent.	- Light and easy to use - Other Standard Features	Aluminum case includes dressing tool	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
40.	Trowel C-125	Trowel C-125 - Narrow , c- type trowel - size: 125 mm - Material: Forged from a single piece of high grade tool steel - Trowel blades are precisely taper ground to perfect balance and flexibility. - The ergonomic designed handle(wooden/ plastic) ensure a firm comfortable and durable grip. - Conforming to Standard IS: 6013 or equivalent.	Standard	Dust and Storage Cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

41.	Wire Cutter and Stripper - 150 mm	Wire Cutter and Stripper - size: 150 mm/ 6" - Material: Stainless steel - Insulated handle - Heavy duty construction - Self-Adjusting with cushion handle grip - Conforming to IS: 5087 or equivalent Standard.	- Resistant to rust	Dust protection and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
42.	Chisel cold - flat- 10 x150 mm	Chisel cold - Type: Flat - Made from high carbon steel - Dimensions: 10x150 mm - Conforming to IS: 402 or its equivalent Standard.	- Proper hardened and tempered - Chisel shall be forged to shape in one piece - the body and ground portion of the chisel shall be given a suitable anti - corrosive treatment. - Other Standard features	Standard	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

43.	Hacksaw Frame Fixed Type - 300 mm	Hacksaw Frame Fixed Type - Size= 300 mm - frame made from mild steel. - Thickness of Frame 5mm or 6mm - Wooden Handle for comfortable grip. - hacksaw frames with blade. - Conforming to IS:11828 or equivalent Standard.	- The blade locating slots shall be reasonably centred so that, when assembled with the blade, the frame and blade lie in the same plane. - Quick easy blade change and tension system - Other Standard features	- Large split leather Hacksaw Cover. - Safety Strap.	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
44.	Hacksaw Frame Fixed Type - 150 mm	Hacksaw Frame Fixed Type - Size= 150 mm - frame made from mild steel. - Thickness of Frame 5mm or 6mm - Wooden Handle for comfortable grip. - hacksaw frames with blade. - Conforming to IS:11828 or equivalent Standard.	- The blade locating slots shall be reasonably centred so that, when assembled with the blade, the frame and blade lie in the same plane. - Quick easy blade change and tension	- Large split leather Hacksaw Cover. - Safety Strap.	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

			system - Other Standard features					
45.	Measuring Tape - 5 m	<p>Measuring Tape</p> <ul style="list-style-type: none"> - Shall be able to measure length up to 5 meter. - Length measure shall be made from suitable steels or stainless steel - Measuring tape with mm and inch graduations as per IS Standard, with graduations of 1x 64, 1x32, 1x16 inches on top edge and 1/2 mm, 1/1 mm graduations in the bottom edge. - Convenient press and release side lock with Belt clip. - Conforming to IS:1269 or equivalent Standard 	<ul style="list-style-type: none"> - when stretched on a plane surface, the edges are practically straight and parallel. - Graduated scales shall be clear, regular, indelible, and carried out in such a way that reading is definite, easy and unambiguous. - the zero end of tape measures 	- portable case with provision for hanging of tape	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty

			shall be provided with a ring or other device for facilitating withdrawal. - Compact contoured case design for easy handling & comfort in use					
46.	Bending spring set of various sizes	Bending Spring set of Various sizes: - Tubing sizes: 12,15,18,22 mm - Nominal wall thickness=0.8,1,1,1 mm - Inside diameter= 10.4,13,16,20 mm - Material:Mild steel or other suitable material - Polished finish - Length=15 inch - Tapered on one end and ring on other end - Conforming to IS 10716 or equivalent Standard	Standard	- Complete set of Accessories. - Dust protection and storage cover/ case.	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

47.	Brush Steel Wire	Brush Steel Wire - Size :150 x 50 mm, 5-Row - Material : Steel - galvaized iron wire of of 0.45+/- 0.05mm diameter - Conforming to IS: 7477 Standard or equivalent	Standard	- Dust protection and storage cover - other Standard Accessories	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
48.	Chisel cold - flat - 20x150 mm	Chisel cold - Type: Flat - Made from high carbon steel - Dimensions: 20x150 mm - Conforming to IS: 402 or equivalent standard.	- Proper hardened and tempered - Chisel shall be forged to shape in one piece - the body and ground portion of the chisel shall be given a suitable anti - corrosive treatment. - Other Standard features	Standard	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

49.	Chisel cold - flat- 19 x150 mm	Chisel cold - Type: Flat - Made from high carbon steel - Dimensions: 19x150 mm - Conforming to IS: 402 or equivalent standard.	- Proper hardened and tempered - Chisel shall be forged to shape in one piece - the body and ground portion of the chisel shall be given a suitable anti - corrosive treatment. - Other Standard features	Standard	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
50.	Chisel cold - flat- 20 x150 mm	Chisel cold - Type: Flat - Made from high carbon steel - Dimensions: 20x150 mm - Conforming to IS: 402 or equivalent standard.	- Proper hardened and tempered - Chisel shall be forged to shape in one piece - the body and ground portion of the chisel shall be given a suitable anti - corrosive treatment. - Other Standard features	Standard	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

51.	Chisel cold - flat- 9 x 100 mm	Chisel cold - Type: Flat - Made from high carbon steel - Dimensions: 9 x 100 mm - Conforming to IS: 402 or equivalent standard.	- Proper hardened and tempered - Chisel shall be forged to shape in one piece - the body and ground portion of the chisel shall be given a suitable anti - corrosive treatment. - Other Standard features	Standard	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
52.	Chisel cold - Round nose - 9x100 mm	Chisel cold - Round nose - 9x100 mm - Type : Round Nose - Size = 9 mm X 100 mm - Material : carbon or alloy steel - Cutting edge Hardness : 550HV to 650HV - Head Hardness: 345HV to 450HV. - Conforming to IS: 402 or equivalent standard.	- Proper hardened and tempered - Chisel shall be forged to shape in one piece - the body and ground portion of the chisel shall be given a suitable anti - corrosive treatment. - Other Standard features	Standard	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

53.	Chisel Cross Cut - 6 x 200 mm	<p>Chisel Cross</p> <ul style="list-style-type: none"> - Type : Cross cut - Dimension : 6 x 200 mm - Material : carbon or alloy steel - Cutting edge Hardness : 550HV to 650HV - Head Hardness: 345HV to 450HV. - Conforming to IS: 402 or equivalent standard. 	<ul style="list-style-type: none"> - Proper hardened and tempered - Chisel shall be forged to shape in one piece - the body and ground portion of the chisel shall be given a suitable anti - corrosive treatment. - Other Standard features 	Standard	Standard	<p>Warranty Certificate Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty
54.	Chisel firmer - 6x200 mm	<p>Chisel firmer</p> <ul style="list-style-type: none"> - Type : Chisel firmer - Dimension : 6 mm X 200 mm - Material : carbon or alloy steel - Cutting edge Hardness : 550HV to 650HV - Head Hardness: 345HV to 450HV. - Handle made up of wood. - Conforming to IS: 402 or equivalent standard. 	<ul style="list-style-type: none"> - Proper hardened and tempered - Chisel shall be forged to shape in one piece - the body and ground portion of the chisel shall be given a suitable anti - corrosive treatment. - Other Standard features 	Standard	Standard	<p>Warranty Certificate Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty

55.	File card	<p>File card</p> <ul style="list-style-type: none"> - Suitable to clean debris and material build up from metal files and rasp teeths. - Type : double sided brush - size: 3" x5" - Bristle Material: brass or steel wire of Standard size - with wooden handle Length=250mm - Conforming to ISI or equivalent Standard 	Standard	Dust protection and storage cover	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty
56.	Firmer Chisel - 6 mm	<p>Firmer Chisel</p> <ul style="list-style-type: none"> - Blade width: 6mm, - Blade length:120mm, - total length:254mm min - Material: high grade Steel, - Forged blade is made of traditional Cr-Mn steel and heat treated to 59 HRc. - Handel : wood - Conforming to IS: 402 or equivalent Standard. 	<ul style="list-style-type: none"> - Blade tapers in width and lengthwise from tip to shoulder for sidewall clearance. - Ergonomic handle 	Dust protection and storage cover	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty

57.	Handsaw - 450mm	Handsaw Length 450 mm Thickness : 0.80 mm width at one end 125 mm & 45 mm on the other Shape: Trapezium Seven teeth per inch Hardened cutting edges. Straight Cutting edge Material: Blade made of hardened & tempered spring steel strips Handle : wooden/ plastic Conforming to ISI or equivalent standard..	Standard	- Large split leather Hacksaw Cover. - With Safety Strap.	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
58.	Leg guards (pair)	Leg guards (pair) - Suitable for prevention against electric shock, flames, hot parts, sharp or flying metal sparks. -Length :10 - 15 inches - Material : leather - heat resistant - Conforming to ISI or equivalent Standard.	- Highly comfortable and Easy to wear - provision for adjustment	dust and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

59.	Number punch Set	<p>Number punch Set.</p> <ul style="list-style-type: none"> - characters Size : 3mm - Length of punch= 85 mm - Made from high quality Carbon Steel. - Induction hardened to give a Solid Impression. - number punch set includes: <ol style="list-style-type: none"> 1. Hindu-Arabic Numerals-Numbers consist of 9 Stamps 0 - 8, No. 6 is inverted to make No. 9. 2. Roman Numerals and Arrows-consist of 10 Stamps I - X and → <ul style="list-style-type: none"> - Conforming to IS: 6864 or equivalent Standard. 	Standard	storage case	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty
60.	Letter Punch set - 5 mm	<p>Letter Punch set</p> <ul style="list-style-type: none"> - characters Size : 5 mm - Length of punch= 85 mm - Made from high quality Carbon Steel. - Induction hardened to give a Solid Impression. - Letter Punch set includes: Capital letters consist of 27 Stamps A- Z, &. clear characters - Conforming to IS: 6864 or equivalent Standard. 	Standard	storage case	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty

61.	Letter Punch set - 6 mm	<p>Letter Punch set</p> <ul style="list-style-type: none"> - characters Size : 6 mm - Length of punch= 85 mm - Made from high quality Carbon Steel. - Induction hardened to give a Solid Impression. - Letter Punch set includes: Capital letters consist of 27 Stamps A- Z, &. clear characters. - Conforming to IS: 6864 or equivalent Standard. 	Standard	storage case	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty
62.	Mortise Chisel	<p>Mortise Chisel</p> <p>Material : high grade Steel, hardened to Rockwell 60-62, cryogenically treated and double tempered.</p> <p>Length = 11" (1/2").</p> <p>The handle is made of dark stained and waxed beech wood with steel ferrule and hoop.</p> <p>Conforming to IS: 402 or equivalent standard.</p>	<ul style="list-style-type: none"> - chisel edges are square, and parallel along the length. - The body and ground portion of the chisel shall be given a suitable anti-corrosive materials 	Dust protection and Storage Cover	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty

63.	Number Punch set - 4 mm	Number Punch set - characters Size : 4 mm - Length of punch= 85 mm - Made from high quality Carbon Steel. - Induction hardened to give a Solid Impression. - number punch set includes: 1. Hindu-Arabic Numerals-Numbers consist of 9 Stamps 0 - 8, No. 6 is inverted to make No. 9. 2. Roman Numerals and Arrows-consist of 10 Stamps I - X and →. - Conforming to IS: 6864 or equivalent Standard.	standard	dust and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
64.	Number Punch set - 5 mm	Number Punch set - characters Size : 5 mm - Length of punch= 85 mm - Made from high quality Carbon Steel. - Induction hardened to give a Solid Impression. - number punch set includes: 1. Hindu-Arabic Numerals-Numbers consist of 9 Stamps 0 - 8, No. 6 is inverted to make No. 9. 2. Roman Numerals and Arrows-consist of 10 Stamps I - X and →. - Conforming to IS: 6864 or equivalent Standard.	Standard	storage case	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

65.	Number Punch set - 6 mm	<p>Number Punch set</p> <ul style="list-style-type: none"> - characters Size : 6 mm - Length of punch= 85 mm - Made from high quality Carbon Steel. - Induction hardened to give a Solid Impression. - number punch set includes: <p>1. Hindu-Arabic Numerals-Numbers consist of 9 Stamps 0 - 8, No. 6 is inverted to make No. 9.</p> <p>2. Roman Numerals and Arrows-consist of 10 Stamps I - X and →.</p> <ul style="list-style-type: none"> - Conforming to IS: 6864 or equivalent Standard. 	Standard	storage case	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty
66.	Oil Can - 250 ml	<p>Oil Can</p> <ul style="list-style-type: none"> - made from high quality alloy steel - Capacity: 250 ml - Nozzel is steel & chrome - Pressure Feed System -comformng to ISI standard or equivalent standard 	Standard	Dust and Storage Cover	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty

67.	Adjustable Set square	Adjustable Set square <ul style="list-style-type: none"> - Set Square Adjustable Precision 0.5 Degree - Scale Bevelled Edge - Long 250mm Clear 	Standard	Storage case	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
68.	Flexible curves	Flexible curves <ul style="list-style-type: none"> - 80cm long - Overall Size 15 x 12 x 1.2 cm min - Conforming to ISI or equivalent standard. 	<ul style="list-style-type: none"> - Flexible PVC coated steel/lead core for fixing and maintaining shape. - Raised edge prevents ink smear to improve drawing quality - Other Standard features 	Dust protection and storage cover - standard accessories.	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

69.	Hammer Ball Pein - 0.22 Kg	<p>Hammer Ball Pein</p> <ul style="list-style-type: none"> - Type: Ball pein - weight : 220 gms - Material: Drop forged steel - Partially Hardened upto 55 - 58 HRC on Striking Surfaces. - Phosphated and Painted to Provide Antirusting Properties. - Handles: hammers shall be supplied wooden handle of appropriate size Fixed Firmly to Hammer Head. - hammer heads fired/stamped in one piece. - Conforming to IS: 841 Standard or equivalent. 	<ul style="list-style-type: none"> - The eye shall be well-shaped and reasonably central, and shall be drifted from both sides to leave a central waist. - Other Standard features 	Dust protection and storage cover	Standard	<p>Warranty Certificate Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty
70.	Oil stone 150X50X25mm	<p>Oil stone</p> <ul style="list-style-type: none"> - Oil stone Size: 15x5x2.5 cm - Grit type: fine , coarse - Grit material: 150 Grit and Fine side 400 - Combination oilstone has 100 grit on one face for repairing steel cutting edges and 320 grit on the opposite face for sharpening and maintaining them. -Material: aluminium Oxide / Silicon carbide - Prefilled with oil to allow lubricant to stay on surface during sharpening - suitable for use as a bench sharpener for knives and tools -Conforming to ISI certified or Equivalent Standard 	Standard	Dust and storage cover	Standard	<p>Warranty Certificate Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty

71.	Bradawl	Bradawl - Size: 150mm x 6mm - square pointed - Material: shanks -steel, nickel-plated - Conforming to ISI or equivalent standard..	- Ergonomically shaped handle (Plastic/wooden) - Other Standard features	- Dust protection and storage cover - other Standard Accessories	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
72.	Chisel cold - flat- 25 x200 mm	Chisel cold - Type: Flat - Made from high carbon steel - Dimensions: 25x200 mm - Conforming to IS: 402 or equivalent standard.	- Proper hardened and tempered - Chisel shall be forged to shape in one piece - the body and ground portion of the chisel shall be given a suitable anti - corrosive treatment. - Other Standard features	Standard	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

73.	Filler gauge - 10 blades	Filler gauge - 10 blades Range : 0.05mm to 1.0 mm (Metric) (10 blades) Type : Leaf Design Material : stainless Steel with anti rust coating. Conforming to ISI or equivalent Standard	- Thickness of blades should be engraved / marked on the every blade. - All the blades should be arranged in the increasing order. - Blades should be fold into metal case. - With locking clamp	Dust protection and storage case	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
74.	French curves - set of 12	French curves - set of 12 - Material: Transparent Plastic - Set of 12 - Conforming to ISI or equivalent standard.	Standard	Dust protection and storage cover - standard accessories.	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied at designated ITIs situated in H.P. - Training as required	Minimum 2 years Warranty

75.	Hacksaw Frame Adjustable Type - upto 300 mm	<p>Hacksaw Frame Adjustable Type</p> <ul style="list-style-type: none"> -Adjustable Type - Size : up to 300 mm - frame made from chrome plated steel of rectangular cross section of suitable thickness . -with pistol grip plastic handle. - hacksaw frames with blade. - Conforming to IS:11828 or equivalent Standard. 	<ul style="list-style-type: none"> - The blade locating slots shall be reasonably centred so that, when assembled with the blade, the frame and blade lie in the same plane. - Quick easy blade change and tension system - Other Standard features 	<ul style="list-style-type: none"> - Large split Hacksaw Cover. - Safety Strap. 	Standard	<p>Warranty Certificate Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty
76.	Hand Vice - 37 mm	<p>Hand Vice</p> <ul style="list-style-type: none"> - Hand vice - 37 mm jaw type - Hardness for jaws=400 to 500HV. - Hardness for spring =450 to 550HV. - material as specified in IS 7958 accordingly or Equivalent - Conforming to IS 7958 or equivalent. 	<ul style="list-style-type: none"> - Non working surface should be painted. - Other Standard features 	Dust protection and Storage Cover	Standard	<p>Warranty Certificate Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty

77.	Indexable boring bar with inserts	Indexable boring bar with inserts -Shank diameter: 1" - Insert: Triangular CarbideTipped C-6 -Replacement insert &screw -Minimum boring range: 1-9/16" -Length: 9-1/2" -Boring depth range: 7-3/8" -Storage dimensions:3/4" x 9-1/2" -Conforming to ISI certified or Equivalent	- Boring bars have ground alloy steel shank 50 RC - Shiny black finish. -anti Rust Resistance - Other Standard features	- Dust Protection and Storage Cover -Set Supplied with Allen Key and Screw.	Stand ard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimu m 2 years Warrant y
78.	Lathe tool bit - 6x75 mm	Lathe tool bit Type: Cutting tool for lathe Material : HSS/Carbide Grade : M42 / T42 Size : Sq 6 x 75mm Conformng to ISI Standard or equivalent.	Standard	dust protection and storage case	Stand ard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimu m 2 years Warrant y

79.	Mallet - Dia 100 mm x 150 mm.	Mallet . size: Dia 100 mm x 150 mm. Material: Mallet head: timber given in Appendix A of IS : 2922 or equivalent. Mallet handle: in accordance with IS : 620- 1975 or equivalent. Shape: as mentioned in IS 2922 or equivalent Standard. Conforming to IS 2922 or equivalent Standard.	Standard	Dust protection and Storage Cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
80.	Oil Syringe - 500 ml	Oil Syring - Capacity; 500ml - Single action composite bodyed suction tube with T-bar type plunger - With 300mm transparent flexible suction hose with 10mm bore. - Conforming to ISI Certified or Equivalent standard	- Ideal for use for vechiles and machinery for removing oil for gear boxes and differential.	Dust and Storage Cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

81.	Pincer - 150 mm	Pincer Pincer size: 150 mm Material : Drop forged from carbon steel. Standard Conforming to IS or equivalent.	- Duly hardened. - Head polished cutting edge. - Induction hardened.	Dust protection and Storage Cover/case. Other Standard accessories.	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
82.	Pliers long nose - 150 mm	Pliers long nose Size:150mm Material: high grade Steel, forged and differentially heat treated Fully polished head or Black phosphated and bright polished head. Hardness of jaws shall be 350 to 550 HVA Fully insulated Quality plastic material sleeves Machined and heat treated jaws. Able to hold very thin wires and cuts fine wires with ease. Conforming to IS Standard or equivalent.	standard	Dust Protection and Storage Cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

83.	Try Square - 150 mm	<p>Try Square</p> <ul style="list-style-type: none"> - Length : 150 mm Blade - Stock : cast iron - Blade: stainless steel - Engraved Graduations: in metric & inches. - have accurate right angles on the inside and outside - Conforming to ISI or equivalent standard. 	<ul style="list-style-type: none"> - Both the blades are accurately ground which ensures Straightness and Parallelism. - Excellent resistance to corrosion 	Dust and Storage Cover	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty
84.	Wooden Peg	<p>Wooden Peg</p> <ul style="list-style-type: none"> - made of Well-seasoned wood; boxwood, oak, parrotia, rosewood - Taper in shape having dimension : 1. Dia. at the top of peg= 3.8-3.9mm 2. Dia. at the bottom of peg= 3.0-3.1mm 3. overall length= 23.7 -25mm 4. Dia. at the point 16mm below the top = 3.4-3.5mm - Conforming to IS: 3496or equivalent 	Standard	Dust protection and Storage Cover	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty

85.	Engineer's Square-100 mm	<p>Engineer's Square-100 mm</p> <ul style="list-style-type: none"> - Length : 100 mm Blade with knife edge - both inner and outer edges of the blade bevelled - Stock : cast iron - Blade: stainless steel - Engraved Graduations: in metric & inches. - Conforming to IS:2103 or equivalent Standard. 	<ul style="list-style-type: none"> - have accurate right angles on the inside and outside - Both the blades are accurately ground which ensures Straightness and Parallelism. - Excellent resistance to corrosion 	<ul style="list-style-type: none"> - Dust protection and storage cover / case, - Other standard accessories. 	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty
86.	Flat Tongs - 350 mm long	<p>Flat Tongs</p> <ul style="list-style-type: none"> - Size: 350mm long - Made from low carbon steel - Flat Jaw , medium close mouth - rivets shall be of pan head type and shall be neatly snapped. - shall be properly aligned and shall not have any undue play or stiffness. - Conforming to IS:843 Standard or its equivalent. 	Standard	<ul style="list-style-type: none"> - Dust protection and storage cover - standard accessories. 	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty

87.	Hammer Mallet - 0.5 Kg	<p>Hammer Mallet</p> <ul style="list-style-type: none"> - 75mm dia. x 150mm - Weight : 500 gm - Material :Made of polished hard wood with a solid head and an angled striking face. - The mallet has a tapered Mortice Shaft. - The edges are chamfered to prevent splintering. - Handle: Hard Wood - Conforming to IS :11106 or its equivalent Standard. 	- The eye in the head shall be central, accurate, smooth and of uniform taper.	Dust protection and storage cover	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty
88.	Mallet - 0.50 Kg	<p>Mallet weight: 0.50 kg</p> <p>Material:</p> <p>Mallet head: timber given in Appendix A of IS : 2922 or equivalent.</p> <p>Mallet handle: in accordance with IS : 620- 1975 or equivalent.</p> <p>Shape: as mentioned in IS 2922 or equivalent Standard.</p> <p>Conforming to IS 2922 or equivalent Standard.</p>	Standard	Dust protection and Storage Cover	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty

89.	Pliers long nose - 200 mm	<p>Pliers long nose Size:200mm Material: high grade Steel, forged and differentially heat treated Fully polished head or Black phosphated and bright polished head. Hardness of jaws shall be 350 to 550 HVA Fully insulated Quality plastic material sleeves Machined and heat treated jaws. Able to hold very thin wires and cuts fine wires with ease. Conforming to IS Standard or equivalent.</p>	standard	Dust Protection and Storage Cover	Standard	<p>Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers</p>	<p>To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.</p>	Minimum 2 years Warranty
90.	Pliers round nose - 100 mm	<p>Pliers round nose Size:100mm Material: high grade Steel, forged and differentially heat treated Fully polished head or Black phosphated and bright polished head. Hardness of jaws shall be 350 to 550 HVA Fully insulated Quality plastic material sleeves Machined and heat treated jaws. Able to hold very thin wires and cuts fine wires with ease. Conforming to IS Standard or equivalent.</p>	Standard	Dust protection and Storage Cover	Standard	<p>Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers</p>	<p>To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.</p>	Minimum 2 years Warranty

91.	Pliers round nose - 150 mm	<p>Pliers round nose Size:150mm Material: high grade Steel, forged and differentially heat treated Fully polished head or Black phosphated and bright polished head. Hardness of jaws shall be 350 to 550 HVA Fully insulated Quality plastic material sleeves Machined and heat treated jaws. Able to hold very thin wires and cuts fine wires with ease. Conforming to IS Standard or equivalent.</p>	standard	Dust protection and storage cover	Standard	<p>Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers</p>	<p>To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.</p>	Minimum 2 years Warranty
92.	Pliers side cutting - 150 mm	<p>Pliers side cutting Type : Insulated side cutting pliers Size: 150 mm Material : high grade Steel, Forged and differentially heat treated Standard Conforming to IS 4378 or equivalent Standard.</p>	<p>- Diagonal cutting edges, precision matched to optimum angle ensure long life for cutting hard and soft wires. - Cutting edges are sharp and precision machined to appropriate angle to cut thick and thin wires neatly with ease - Fully</p>	Dust protection and storage cover	Standard	<p>Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers</p>	<p>To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.</p>	Minimum 2 years Warranty

			insulated with quality plastic material sleeves ensures safe electrical working. - It has excellent wire cutting ability for soft and hard wires. Standard					
93.	Prick punch - 100 mm	Prick punch - size: 10 mm Dia. x 100 mm length - made from high grade Chrome steel ,forged and accurately machined. - angle of point= 30° - working end shall have a hardness of 545 to 655 HV. - Deep knurling on the body - Conforming to IS: 7177 or equivalent standard.	- Provided with appropriate surface protection for rust prevention. - Other Standard features	Dust protection and storage case	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

94.	Prick punch - 150 mm	<p>Prick punch</p> <ul style="list-style-type: none"> - size: 10 mm Dia. x 150 mm length - made from high grade Chrome steel ,forged and accurately machined. - angle of point= 30° - working end shall have a hardness of 545 to 655 HV. - Deep knurling on the body - Conforming to IS: 7177 or equivalent standard. 	<ul style="list-style-type: none"> - Provided with appropriate surface protection for rust prevention. - Other Standard features 	Dust protection and storage case	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty
95.	Wooden Mallet - 500 gms	<p>Wooden Mallet</p> <ul style="list-style-type: none"> - weight = 500 gms - Mallet head and handle shall be manufactured from a good quality wood. - The timber shall be to a moisture content not exceeding 15 percent and the inclination of grain shall not exceed 1 in 15. - timber shall be free from sapwood, centre heart (pitch), any kind of decay (rot), insect attack, knots, cracks, splits and shakes. - The mallet shall be properly shaped and finished smooth all over. - The eye in the head shall be central, accurate, smooth and of uniform taper. The hole shall be bored across the grain of timber. - The handle shall be shaped in 	Standard	Dust protection and Storage Case	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty

		<p>such a manner so as to enable the user for easy fixing and removing, into and from the head respectively.</p> <ul style="list-style-type: none"> - The hammer heads shall be varnished all over or coated with an approved paint. - Conforming to IS: 2022 or equivalent Standard. 						
96.	Centre Punch - 10x100 mm	<p>Centre Punch</p> <ul style="list-style-type: none"> - size: 10 mm Dia. x 100 mm length - made from high grade Chrome steel ,forged and machined. - working end hardness of 545 to 655 HV. - Conforming to IS: 7177 or equivalent standard. 	<ul style="list-style-type: none"> - Deep knurling on the body for firm grip. - Other Standard features 	<ul style="list-style-type: none"> - Dust protection and storage cover. - Other Standard Accessories 	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty

97.	Centre Punch - 9x150 mm	Centre Punch - size: 9 mm Dia. x 150 mm length - made from high grade Chrome steel ,forged and machined. - working end hardness of 545 to 655 HV. - Conforming to IS: 7177 or equivalent Standard.	- Deep knurling on the body for firm grip. - Other Standard features	- Dust protection and storage cover - other Standard Accessories	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
98.	Centre Punch - 10 x 120 mm	Centre Punch - size: 10 mm Dia. x 120 mm length - made from high grade Chrome steel ,forged and machined. - working end hardness of 545 to 655 HV. - Conforming to IS: 7177 or equivalent Standard.	- Deep knurling on the body for firm grip. - Other Standard features	- Dust protection and storage cover - other Standard Accessories	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

99.	Centre Punch - 9 x 127 mm	<p>Centre Punch</p> <ul style="list-style-type: none"> - size: 9 mm Dia. x 127 mm length - made from high grade Chrome steel ,forged and machined. - working end hardness of 545 to 655 HV. - Conforming to IS: 7177 or equivalent Standard. 	<ul style="list-style-type: none"> - Deep knurling on the body for firm grip. - Other Standard features 	<ul style="list-style-type: none"> - Dust protection and storage cover - other Standard Accessories 	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty
100.	Chisel Cold - set Cross Cut & Dimond Point - 9x150 mm	<p>Chisel Cold - set</p> <ul style="list-style-type: none"> - set includes : Cross cut & diamond cut chisel (one each) - Dimension : 9 mm X 150 mm - Material : carbon or alloy steel - Cutting edge Hardness : 550HV to 650HV - Head Hardness: 345HV to 450HV. - Conforming to IS: 402 or equivalent standard. 	<ul style="list-style-type: none"> - Proper hardened and tempered - Chisel shall be forged to shape in one piece - the body and ground portion of the chisel shall be given a suitable anti - corrosive treatment. - Other Standard features 	Standard	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty

101.	Engineer's Square-150 mm	<p>Engineer's Square-150 mm</p> <ul style="list-style-type: none"> - Length : 150 mm Blade with knife edge - both inner and outer edges of the blade bevelled - Stock : cast iron - Blade: stainless steel - Engraved Graduations: in metric & inches. - Conforming to IS:2103 or equivalent Standard. 	<ul style="list-style-type: none"> - have accurate right angles on the inside and outside - Both the blades are accurately ground which ensures Straightness and Parallelism. - Excellent resistance to corrosion 	<ul style="list-style-type: none"> - Dust protection and storage cover / case, - Other standard accessories. 	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty
102.	Feeler gauge - 13 leaves	<p>Feeler gauge</p> <p>Range : 0.05mm to 1.0 mm (Metric) (13 blades)</p> <p>Thickness - 0.05 mm to 0.3 mm by 0.05 and 0.4 mm to 1 mm by 0.1 mm - 13 leaves</p> <p>Type : Leaf Design</p> <p>Material : stainless Steel with anti rust coating.</p> <p>Conforming to ISI or equivalent standard..</p>	<ul style="list-style-type: none"> - Thickness of blades should be engraved / marked on the every blade. - All the blades should be arranged in the increasing order. - Blades should be fold into metal case. - With a locking clamp 	<ul style="list-style-type: none"> - Dust protection and storage cover - Other standard accessories 	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty

103.	Hammer Extractor type - 0.25 Kg	<p>Hammer Extractor type - 0.25 Kg</p> <ul style="list-style-type: none"> - weight : 250 gms - Material : Drop forged steel - Partially Hardened upto 55 - 58 HRC on Striking Surfaces. - Phosphated and Painted to Provide Antirusting Properties. - Handles: hammers shall be supplied wooden handle of appropriate size Fixed Firmly to Hammer Head. - hammer heads shall be cleanly forged and/or stamped in one piece. - The Extractor shall be well-shaped and reasonably central. - Conforming to ISI Standard or equivalent. 	Standard	Dust protection and storage cover	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <p>- Contact detail of Local Service Providers</p>	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <p>- Training to the staff should be provided as required.</p>	Minimum 2 years Warranty
104.	Hammer Nylon faced	<p>Hammer Nylon faced</p> <ul style="list-style-type: none"> - Nominal size : $\phi 50$ mm , Standard - Nominal length = 355 mm - Material : Nylon inserts shall be made from nylon resins - Holder shall be made from any suitable materials like MS or cast iron. - Handles: wood , Tubular steel or fiber - reinforced plastics. - replacable nylon inserts. - Conforming to IS: 10838 Standard or equivalent. 	Standard	Dust protection and storage cover	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <p>- Contact detail of Local Service Providers</p>	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <p>- Training to the staff should be provided as required.</p>	Minimum 2 years Warranty

105.	Lathe tool bit - 8x75 mm	Lathe tool bit Type: Cutting tool for lathe Material : HSS/Carbide Grade : M42 / T42 Size : Sq 8 x 75mm Conforming to ISI Standard or equivalent.	Standard	dust protection and storage case	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
106.	Letter Punch set - 3 mm	Letter Punch set - characters Size : 3 mm - Length of punch= 85 mm - Made from high quality Carbon Steel. - Induction hardened to give a Solid Impression. - Letter Punch set includes: Capital letters consist of 27 Stamps A- Z, &. clear characters - Conforming to IS: 6864 or equivalent Standard.	standard	Dust protection and Storage Cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

107.	Masonry bit Assorted	Masonry bit Assorted Size: upto 12 mm Material: tungsten carbide or other suitable material overall length=150mm flute: helical Conforming to ISI or equivalent standard..	Standard	dust protection and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
108.	Measuring Tape - 10 m	Measuring Tape - Shall be able to measure length up to 10 meter. - Length measure shall be made from suitable steels or stainless steel - Measuring tape with mm and inch graduations as per IS Standard, with graduations of 1x 64, 1x32, 1x16 inches on top edge and 1/2 mm, 1/1 mm graduations in the bottom edge. - Convenient press and release side lock with Belt clip. - Conforming to IS:1269 or equivalent Standard	- when stretched on a plane surface, the edges are practically straight and parallel. - Graduated scales shall be clear, regular, indelible, and carried out in such a way that reading is definite, easy and unambiguous. - the zero end of tape measures	- portable case with provision for hanging of tape	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

			shall be provided with a ring or other device for facilitating withdrawal. - Compact contoured case design for easy handling & comfort in use					
109.	Oil Can - 500 ml	Oil Can - made from high quality alloy steel - Capacity: 500 ml - Nozzel is steel & chrome - Pressure Feed System -comformng to ISI standard or equivalent standard	Stanadard	Dust and Storage Cover	Stand ard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimu m 2 years Warrant y

110.	Piers Long nose - 150 mm	Piers Long nose Type : long nose plier Size: 150 mm Material: High grade Steel, Fully insulated with quality plastic material sleeves Standard Conforming to IS 3552 or equivalent.	It should have excellent wire cutting ability for soft and hard wires. Accurately machined and heat treated jaws. Holds very thin wires and cuts fine wires with ease. Standard	Dust protection and Storage Cover/case. Other Standard accessories.	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
111.	Pin spanner set	Pin spanner set Material: High Grade steel set includes 4 pairs of interchangeable 2-sided pins provides 8 different sizes expands from 20 to 100 mm Standard Conforming to IS or equivalent.	Standard	Dust protection and Storage Cover/case. Other Standard accessories.	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

112.	Plier Cutting - 200mm	<p>Plier Cutting Size 200MM TYPE: Combination side cutting pliers Induction Hardened Die Hard Cutter Material: Chrome Vanadium Steel Forged hardened jaws With PVC sleeves Hardness: Nose and body: 350 to 550HV Side cutters: 550 to 750HV Standard Conforming to IS :3650</p>	Standard	Dust protection and Storage Cover	Standard	<p>Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers</p>	<p>To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.</p>	Minimum 2 years Warranty
113.	Pliers - Vice grip - 250 mm	<p>Pliers - Vice grip - size: 250mm - Jaws are forged from high grade Chrome Vanadium Steel. - Body and Jaws teeth differentially hardened to ensure good gripping and strength - Provided with curved serration design to hold different shapes easily. - Body made from good quality cold drawn steel sheets. - End screw is provided with knurling for quick jaw adjustment. - Smooth, quick releasing mechanism - Conforming to IS: 10372 or equivalent Standard.</p>	<p>- provided with wire cutter. - Nickel Plated for rust resistance - Fully insulated with quality plastic sleeves ensures safe electrical working.</p>	Dust Protection and Storage Cover	Standard	<p>Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers</p>	<p>To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.</p>	Minimum 2 years Warranty

114.	Plier combination - 150 mm	<p>Plier combination Type: Insulated combination pliers Size: 150 mm Material: high grade Steel, forged and differentially heat treated to give best performance. With fully polished head or Black phosphated and bright polished head. Standard Conforming to IS 6149-1984 Grade II or equivalent.</p>	<ul style="list-style-type: none"> - Fully insulated with quality plastic material sleeves ensures safe electrical working. - should have excellent wire cutting ability for soft and hard wires. - Other Standard features 	Dust protection and Storage Cover	Standard	<p>Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers</p>	<p>To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.</p>	Minimum 2 years Warranty
115.	Pliers flat nose - 150 mm	<p>Pliers flat nose Size: 150mm Material: high grade Steel, forged and differentially heat treated Fully polished head or Black phosphated and bright polished head. Hardness of jaws shall be 350 to 550 HVA Fully insulated Quality plastic material sleeves Machined and heat treated jaws. Able to hold very thin wires and cuts fine wires with ease. Conforming to IS :3552 Standard or equivalent.</p>	standard	Dust Protection and Storage Cover	Standard	<p>Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers</p>	<p>To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.</p>	Minimum 2 years Warranty

116.	Pliers flat nose - 200 mm	<p>Pliers flat nose Size:200mm Material: high grade Steel, forged and differentially heat treated Fully polished head or Black phosphated and bright polished head. Hardness of jaws shall be 350 to 550 HVA Fully insulated Quality plastic material sleeves Machined and heat treated jaws. Able to hold very thin wires and cuts fine wires with ease. Conforming to IS :3552 Standard or equivalent.</p>	standard	Dust Protection and Storage Cover	Standard	<p>Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers</p>	<p>To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.</p>	Minimum 2 years Warranty
117.	Radius curves set	<p>Radius curves set - Material : made of high-virgin transparent plastic - 3mm to 15mm - Conforming to ISI or equivalent standard.</p>	Standard	Dust protection and Storage Cover	Standard	<p>Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers</p>	<p>To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.</p>	Minimum 2 years Warranty

118.	Scale card board	Scale card board Material : Card board/ plastic metric Scale set- A to H in a box 1: 1, 1:2, 1:2:5, 1: 5, 1:10, 1:20, 1:50, 1:100,1:200, 1:500, 1:1000, 1:2000,1:1250, 1:6000, 1:38 1/3, 1:66 2/3 - Conforming to ISI or equivalent standard.	Standard	Dust protection and Storage Case	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
119.	Scales plotting box	Scales plotting box - Material : Wood - 6 metric scales 30 cms long with offset scales. - with accuracy - Conforming to ISI or equivalent standard.	Standard	Dust protection and Storage Case	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

120.	Screw extractor	Screw extractor Suitable to Remove damaged screws quickly and easily. Made from high quality HSS , Screw extractor sizes: 1 to 8 Conforming to ISI or equivalent standard.	standard	Dust protection and Storage Cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
121.	Square T-wrenches	Square T-wrenches - 1/2 inch square T-wrenches. -Material-Steel - satin chrome finished. - Conforming to ISI or equivalent Standard.	Standard	Dust protection and Storage Cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

122.	Trammel - 300 mm	<p>Trammel</p> <ul style="list-style-type: none"> - Suitable for drawing circles and measuring distances with the accuracy of a divider. - Size: 300 mm - Adjustable Trammels made from steel - Allows beam widths from 10mm to 32mm wide. - Included eccentric points can be replaced by pencils, ballpoint pens, crayons or soap stone sticks - Fine adjusting screw for point setting - heavy-duty clamps - Conforming to ISI or equivalent standard. 	Standard	Dust protection and Storage Case	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty
123.	Valve key handle set - - 4.7mm & 6.4mm sq.	<p>Valve key handle set - - 4.7mm & 6.4mm sq.</p> <ul style="list-style-type: none"> - Standard Valve key handle - set contains: 4.7mm & 6.4mm sq. - Material: Chrome Vanadium steel with a fully polished satin finish - heat treated - Conforming to ISI or equivalent standard. 	<ul style="list-style-type: none"> - Smooth action precision machined - Ergonomically shaped handle 	Dust and Storage Cover	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty

124.	Drill twist set - 3-12 mm	Drill twist set - 3-12 mm - Type : Drill twist straight shank - set includes : 3 mm to 12 mm (various sizes increased by 0.5 mm) - Material : High speed steel. - Conforming to ISI or equivalent standard..	- well finished, sharpened, hardened and with appropriate tolerance. - Each drill should be covered with rust proofing material - Standard features	Dust protection and storage cover - Other Standard Accessories.	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
125.	Radius Gauge set	Radius Gauge set - Suitable to measure/ Checking the concave & convex surface -Material : Stainless steel - Type: Metric - Leaves : Narrow Design With Flattened Teeth - Range of Radius per Millimetre =1.0 1.25 1.5 1.75 2.0 2.25 2.5 2.75 3.0 3.5 4.0 4.5 5.0 5.5 6.0 6.5 7.0 -Locking Device: Thumb Screw - Construction : Steel Case With Folding Leaves - Size of radius engraved / stamped on each leaves - anti rust protection - Conforming to IS: or equivalent Standard.	- The leaves of this gauge set cover measurement s of both inner and outer circumference of round surfaces and corners.	Dust protection and Storage Cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

126.	Screw pitch gauge	<p>Screw pitch gauge</p> <ul style="list-style-type: none"> - Material : Stainless steel - Type: British and Metric - Leaves : Narrow Design With Flattened Teeth - Range of Pitches per Millimetre = 0.25 to 6 - Range of Pitches per inch = 4 to 62 - Conforming to IS: 4211 or equivalent Standard. 	<ul style="list-style-type: none"> - Locking Device: Thumb Screw - Construction : Steel Case With Folding Leaves - TPI/ pitch shall be engraved / stamped on each leaves - anti rust protection 	Dust protection and Storage Case	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty
127.	Sleeve drill Morse set	<p>Sleeve drill Morse set</p> <ul style="list-style-type: none"> - Made from high quality alloy steel - Hardened and tempered, precision ground inside and outside to high concentricity. - set includes: No. 0 - 1, 1 - 2, 2 - 3, 3 - 4, 4 - 5 - Conforming to ISI or equivalent standard. 	Standard	Dust protection and storage cover/case.	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty

128.	Taps and wrench set - 3 mm to 16mm	<p>Taps and wrench set</p> <ul style="list-style-type: none"> - set contains Taps and wrenches - Metric - Adjustable Tap wrench suitable for specified size. - suitable for size metric: 3- 16 mm, (fine and coarse) - tap: 3pcs of each type - Conforming to ISI or equivalent standard. 	<ul style="list-style-type: none"> - All taps are etched with the imperial sizes for easy and fast finding. - Polished and coated - other Standard features - Robust in construction and positive in locking. - Handles shall be in good alignment and Knurled - Precision machined taps provide clean, straight and easy threading 	<ul style="list-style-type: none"> - Dust protection and contained in a metal case with vacuum molded inlay for easy storage and transportation as well as easy finding the correct size fast and efficiently. - Other Standard accessories 	Standard	<p>Warranty Certificate Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty
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129.	Taps and wrenches - 1/4" to 5/8"	<p>Taps and wrenches</p> <ul style="list-style-type: none"> - set contains Taps and wrenches - BSF / BSW - Adjustable Tap wrench suitable for specified size. - suitable for size BSF / BSW: 1/4" to 5/8" (fine and coarse) - tap: 3pcs of each type - Conforming to ISI or equivalent standard. 	<ul style="list-style-type: none"> - All taps are etched with the imperial sizes for easy and fast finding. - Polished and coated - robust in construction and positive in locking. - Handles shall be in good alignment and Knurled. - Precision machined taps provide clean, straight and easy threading - other Standard features 	<ul style="list-style-type: none"> - Dust protection and contained in a metal case with vacuum molded inlay for easy storage and transportation as well as easy finding the correct size fast and efficiently. - Other Standard accessories 	Standard	<p>Warranty Certificate Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty
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130.	Taps and wrenches - Metric	<p>Taps and wrenches - Metric</p> <ul style="list-style-type: none"> - set contains Taps and wrenches - Metric - Adjustable Tap wrench suitable for specified size. - suitable for size metric: 5,6,8,10,12 mm - tap: 3pcs of each type - Conforming to ISI or equivalent standard. 	<p>All taps are etched with the imperial sizes for easy and fast finding.</p> <ul style="list-style-type: none"> -Polished and coated - robust in construction and positive in locking. - Handles shall be in good alignment and Knurled - Precision machined taps provide clean, straight and easy threading 	<ul style="list-style-type: none"> - Dust protection and contained in a metal case with vacuum molded inlay for easy storage and transportation as well as easy finding the correct size fast and efficiently. - Other Standard accessories 	Standard	<p>Warranty Certificate Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty
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131.	Taps and wrenches - Metric - Set - 3 to 10 mm	<p>Taps and wrenches - Metric - Set</p> <ul style="list-style-type: none"> - set contains Taps and wrenches - Metric - Adjustable Tap wrench suitable for specified size. - Suitable for size metric: 3- 10 mm, set of 9 pcs (fine and coarse) - tap: 3pcs of each type - Conforming to ISI or equivalent standard. 	<p>All taps are etched with the imperial sizes for easy and fast finding.</p> <ul style="list-style-type: none"> -Polished and coated - robust in construction and positive in locking. - Handles shall be in good alignment and Knurled - Precision machined taps provide clean, straight and easy threading 	<ul style="list-style-type: none"> - Dust protection and contained in a metal case with vacuum molded inlay for easy storage and transportation as well as easy finding the correct size fast and efficiently. - Other Standard accessories 	Standard	<p>Warranty Certificate Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty
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132.	Ring gauge Set	Ring gauges <ul style="list-style-type: none"> - Suitable for inspecting outside diameters of manufactured parts. - Sizes: 15mm,20mm,25mm,32mm (SET) - Material: High grade Alloy Steel - Outer surface knurled - Separate gauge Go & No Go sizes - Hardened & Tempered - Precision Grounded Lapping - stamped Dimensions . - Anti rust treated. -Conforming to DIN 7164 - 1966 & IS 3455-1971 / IS 7876-1975. or Equivalent	Standard	Dust protection and Storage Cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
133.	Rivets snap and Dolly combined set	Rivets snap and Dolly combined set Rivet sets of snap and Dolly combined: 3, 4 & 6mm -2 sets Conforming to IS standard or equivalent.	Standard	Dust protection and Storage Cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

134.	Socket Spanner set with complete accessories	<p>Socket Spanner set with complete accessories</p> <p>Set of 28 pieces upto 32 mm</p> <p>Set includes:</p> <ul style="list-style-type: none"> - Sockets: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24, 26, 27, 28, 29, 30, 32 - Adapter - Hex 1/4 inch x SQ, - Adapter Torx: T20, T25, T30, T40, A733 - T-handle, - Extension Bar 2", 4" - Universal Joint - Nut Spinner Flexible, - Speed handle - Ratchet Handle - made of chrome vanadium steel - Conforming to ISI or equivalent standard. 	<ul style="list-style-type: none"> - Accurately hardened and tempered to withstand higher torque and enable high wear resistance - T-handle offers a higher torque for a more comfortable and effective fastening, - easily access the nuts and bolts located in hard-to-reach areas with the help of the extension bars. - Other standard features. 	<ul style="list-style-type: none"> - Packed in Powder Coated Carrying Case - Complete set of accessories. 	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <p>- Contact detail of Local Service Providers</p>	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <p>- Training to the staff should be provided as required.</p>	Minimum 2 years Warranty
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135.	Socket spanner set with complete accessories	<p>Socket spanner set with complete accessories</p> <p>Set includes:</p> <ul style="list-style-type: none"> - socket Set of 12 Nos : 6mm to 32 mm - Adapter - Hex 1/4 inch x SQ, - Adapter Torx: T20, T25, T30, T40, A733 - T-handle, - Extension Bar 2", 4" - Universal Joint - Nut Spinner Flexible, - Speed handle - Ratchet Handle - made of chrome vanadium steel - Accurately hardened and tempered to withstand higher torque and enable high wear resistance. - Conforming to ISI or equivalent standard. 	<ul style="list-style-type: none"> - Accurately hardened and tempered to withstand higher torque and enable high wear resistance - T-handle offers a higher torque for a more comfortable and effective fastening, - easily access the nuts and bolts located in hard-to-reach areas with the help of the extension bars. - Other standard features. 	<ul style="list-style-type: none"> - Packed in Powder Coated Carrying Case - Complete set of accessories. 	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <p>- Contact detail of Local Service Providers</p>	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <p>- Training to the staff should be provided as required.</p>	Minimum 2 years Warranty
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136.	Temperature gauge - 0 - 100°C	<ul style="list-style-type: none"> - Temperature gauge - 0 - 100°C - Temperature gauge with sensor capable of measuring temperature from 0-100 deg - stem and the case of the instrument are made of stainless steel. - Various insertion lengths and process connections are available to match the requirements of any process optimally. - Suitable to be used in applications with extreme vibrations. - Temp. element: Bimetal - Dial size : 100 mm - Stem diameter: 8 mm - Stem length: 80 to 250 mm - Case : Stainless steel - Window :Instrument glass - Dial : White Aluminium - Pointer: adjustable pointer - Accuracy: class 1 as per EN13190 - Connection : 1/2" BSP - Conforming to ISI or Equivalent 	<ul style="list-style-type: none"> - The ends of both contact are head treated stainless steel and precision ground to a radius to allow proper clearance on the smallest hole the gage will enter 	<ul style="list-style-type: none"> - Dust protection and Storage Case - complete accessories 	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
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137.	Twist Drill set	<p>Twist Drill set</p> <ul style="list-style-type: none"> - set includes twist drills of Dia 3.2, 4.1, 4.2, 5.2, 6.8, 8.5, 3.8, 4.8, 5.8, 7.7, 9.7, 11.7 - Material: HSS (High Speed Steel) - Drill Type: Straight Shank - with two cutting edges and having helical flutes for admission of coolant and ejection of cutting chips. - Tool type, 'N' - Conforming to ISI or equivalent Standard. 	Standard	<ul style="list-style-type: none"> - Dust protection and Storage Cover - other Standard Accessories 	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty
138.	Twist Drill with Straight Shank set	<p>Twist Drill with Straight Shank set</p> <ul style="list-style-type: none"> - set includes twist drills from Ø 1 to Ø 12 mm in steps of 0.5 mm. - Material: HSS (High Speed Steel) - Drill Type: Straight Shank - with two cutting edges and having helical flutes for admission of coolant and ejection of cutting chips. - Tool type, 'N' - Conforming to ISI or equivalent Standard. 	Standard	<ul style="list-style-type: none"> - Dust protection and Storage Cover - other Standard Accessories 	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty

139.	Square box wrenches	<p>Square box wrenches</p> <ul style="list-style-type: none"> - Complete set of 1/2 inch square box wrenches. - Material: Steels which fulfil the requirements laid down in 4 of IS 6129. - Tolerances on Width Across Flats- As specified for forged and subsequently machined spanners in IS : 2027. - Hardness, Test and Other Requirements-According to IS:6131 - The torque test shall conform to Series A of IS :6131. - Set includes 22 sockets: 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22 23,24,26,27,28,29,30,32 - Conforming to IS Standard 6129, 6131 or equivalent. 	standard	<ul style="list-style-type: none"> - Dust protection and Storage Cover - with complete accessories and packed in a suitable size wooden/steel box. 	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty
140.	Stud Extractor - EZY - out - set of 8	<p>Stud Extractor - EZY - out set of 8</p> <ul style="list-style-type: none"> - Suitable to remove broken screws easily - Set of 8 - High Carbon steel construction. - Large 8 piece Easy Out Screw and Bolt Extractor Set. - Conforming to ISI or equivalent standard. 	Standard	<p>Dust protection and Storage Cover/ case.</p>	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty

141.	Adjustable pipe die set BSP with die	Adjustable pipe die set BSP with die - Die size 1/2",3/4",1" - Material: Alloy steel. - Ratchet head with two piece handle - Conforming to ISI or equivalent standard.	Standard	- Dust protection and storage cover/ case. - Other Standard accessories.	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
142.	Drill twist set - 1.5-8 mm	Drill twist set - 1.5-8 mm - Size : 1.5 mm to 8 mm - various sizes increased by 0.5 mm - Material : HSS - Standard IS:10915 and IS 5100 or equivalent.	- well finished, sharpened, hardened and with appropriate tolerance. - Each drill should be covered with rust proofing material - Standard features	Dust protection and storage cover - Other Standard Accessories.	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

143.	Stud extractor set of 3	<p>Stud extractor set of 3</p> <ul style="list-style-type: none"> - Suitable to remove any stud whether it is threaded, broken, rusted, stripped, or smooth with the ABN Universal Stud Bolt Extraction Remover. - Designed and Tested to Reach Studs in Difficult Work Areas - Set of 3 - Conforming to ISI or equivalent standard. 	Standard	Dust protection and Storage Cover/ case.	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty
144.	Tap and Die set - Wit Worth	<p>Tap and Die set - Wit Worth</p> <ul style="list-style-type: none"> - Tap and Die set suitable to cut BSW threads. - Material :High Speed Steel - suitable for size: : 5/16, 3/8, 5/8, 1/2, 7/16 Inch - Taps : 3pcs each type - Dies : 1 pcs each type - 1 x Tap Wrench - 1 x Die Stock Wrench - Conforming to ISI or equivalent standard. 	<ul style="list-style-type: none"> - All taps and dies are etched with the imperial sizes for easy and fast finding. -Polished and coated - Precision machined taps and dies - robust in construction and positive in locking. - Handles shall be in good alignment and Knurled. 	<ul style="list-style-type: none"> - Adjustable Tap wrench suitable for specified size. - Die handle suitable for specified size with thumbscrew to hold components securely in place. - Dust protection and contained in a metal case for easy storage and transportation as well as 	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty

				easy finding the correct size fast and efficiently. - other Standard accessories				
145.	Tap and Die sets - 5 Types	<p>Tap and Die sets - 5 Types</p> <ul style="list-style-type: none"> - Tap and Die set suitable to cut Metric (fine and coarse) and B.S.F/B.S.W: threads. - Material :High Speed Steel - Sizes B.S.F/B.S.W: 5/16, 3/8, 5/8, 1/2, 7/16 Inches - size metric: M5X0.8, M6X1.0, M8X1.25, M10X1.5, M12X1.75 - Tap: 3pcs each type - Die: 1pcs each type - 1 x Tap Wrench - 1 x Die Stock Wrench - Conforming to ISI or equivalent standard. 	<ul style="list-style-type: none"> - All taps and dies are etched with the sizes for easy and fast finding. -Polished and coated - Precision machined taps and dies - robust in construction and positive in locking. - Handles shall be in good alignment and Knurled. 	<ul style="list-style-type: none"> - Adjustable Tap wrench suitable for specified size. - Die handle suitable for specified size with thumbscrew to hold components securely in place. - Dust protection and contained in a metal case for easy storage and transportation as well as 	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty

				easy finding the correct size fast and efficiently. - other Standard accessories				
146.	Tap and Die set of 5	Tap and Die set of 5 - Tap and Die set suitable to cut Metric (coarse) threads. - Material :High Speed Steel - suitable for size: : 5, 6, 8, 10, 12 mm - Taps : 3pcs each type - Dies : 1 pcs each type - 1 x Tap Wrench - 1 x Die Stock Wrench - Conforming to ISI or equivalent standard.	- All taps and dies are etched with the sizes for easy and fast finding. -Polished and coated - Precision machined taps and dies - robust in construction and positive in locking. - Handles shall be in good alignment and Knurled.	- Adjustable Tap wrench suitable for specified size. - Die handle suitable for specified size with thumbscrew to hold components securely in place. - Dust protection and contained in a metal case for easy storage and transportation as well as	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers		Minimum 2 years Warranty

				easy finding the correct size fast and efficiently. - other Standard accessories				
147.	Tap and Die set - 5 Types	<p>Tap and Die set - 5 Types</p> <ul style="list-style-type: none"> - Tap and Die set suitable to cut Metric and B.S.F/B.S.W: threads. - Material :High Speed Steel - Sizes B.S.F/B.S.W: 5/16, 3/8, 5/8, 1/2, 7/16 Inches - size metric: M5X0.8, M6X1.0, M8X1.25, M10X1.5, M12X1.75 - Tap: 3pcs each type - Die: 1pcs each type - 1 x Tap Wrench - 1 x Die Stock Wrench - Conforming to ISI or equivalent standard. 	<ul style="list-style-type: none"> - All taps and dies are etched with the imperial sizes for easy and fast finding. -Polished and coated - other Standard features - shall be robust in constructions and positive in locking. - Handles shall be in good alignment and Knurled. 	<ul style="list-style-type: none"> - Adjustable Tap wrench suitable for specified size. - Die handle suitable for specified size with thumbscrew to hold components securely in place. - Dust protection and contained in a metal case with vacuum molded inlay for easy storage and 	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <p>- Contact detail of Local Service Providers</p>	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <p>- Training to the staff should be provided as required.</p>	Minimum 2 years Warranty

			<ul style="list-style-type: none"> - robust in construction and positive in locking. - Handles shall be in good alignment and Knurled. 	transportation as well as easy finding the correct size fast and efficiently. - other Standard accessories				
148.	Drill twist set - 8-20 mm	Drill twist set - Type : Drill twist taper shank - set includes : 8 mm to 20 mm - various sizes increased by 0.5 mm - Material : High speed steel. - Conforming to ISI or equivalent standard..	Standard	Dust protection and storage cover - Other Standard Accessories.	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

149.	Prismatic compass with stand	<p>Prismatic compass with stand</p> <ul style="list-style-type: none"> - accurate with a resolution of about 1/2 degree. - compass measures 11.1 cm in diameter, 3.8 cm thick and weighs 539 gms - Compass case and lid is solid brass with a black powder coating - rear sight is machined aluminium - prism can be flipped up for use as a front sight and at the same time view the compass heading. - The degree markings on the compass rose are stamped mirror image so the heading reads properly when viewed through the prism. - aluminium tripod stand carries a ball-and-socket device to which the compass is fixed. - stand painted. - Conforming to ISI or equivalent standard. 	standard	<ul style="list-style-type: none"> - Dust and Storage Cover - with complete accessories 	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty
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150.	Die set	<p>Die set</p> <ul style="list-style-type: none"> - Material :High Speed Steel - suitable for size: : 5, 6, 8, 10, 12 mm Metric (fine and coarse) - Dies : 1 pcs each type - 1 x Die Stock Wrench - Precision machined taps and dies. - Conforming to ISI or equivalent standard. 	<ul style="list-style-type: none"> - Die set suitable to cut Metric (fine and coarse) threads. - All die size shall be permanently marked for easy and fast finding. -Polished and coated - other Standard features 	<ul style="list-style-type: none"> - Die stock suitable for specified size with thumbscrew to hold components securely in place. - Handles shall be in good alignment and Knurled. - Dust protection and contained in a metal case with vacuum molded inlay for easy storage and transportation as well as easy finding the correct size fast and efficiently. - other Standard accessories 	Stand ard	<p>Warranty Certificate Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimu m 2 years Warrant y
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151.	Die Set - 3mm to 10 mm	Die Set <ul style="list-style-type: none"> - Die Set complete: 3mm to 10 mm (fine and coarse.) - Material : HSS / Alloy steel - Heat treated and Hardened. - Dies : 1 pcs each type - 1 x Die Stock Wrench - Precision machined taps and dies - Confirming to IS : 6171 or equivalent standard. 	<ul style="list-style-type: none"> - Die set suitable to cut Metric (fine and coarse) threads. - All die size shall be permanently marked for easy and fast finding. -Polished and coated - other Standard features 	<ul style="list-style-type: none"> - Die stock suitable for specified size with thumbscrew to hold components securely in place. - Handles shall be in good alignment and Knurled. - Dust protection and contained in a metal case with vacuum molded inlay for easy storage and transportation as well as easy finding the correct size fast and efficiently. - other Standard accessories 	Stand ard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimu m 2 years Warrant y
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152.	Files assorted sizes and types including safe edge file set	Files assorted sizes and types including safe edge file set - set of assorted files of all sizes and types including safe edge file= 20 Nos. - 20 Nos. includes safe edge file, flat bastard , file flat fine , file smooth , file square , file half round , file triangular, file round - with wooden handle - Conforming to ISI or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard feature	Dust protection and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
153.	Tap and Die set - UNC, UNF and Metric	Tap and Die set - UNC, UNF and Metric - Suitable to cut UNC, UNF and metric threads - Containing one tap and die in each of the following sizes: - Tap: 21pcs(3pcs each type): M3X0.5 M4X0.7 M5X0.8 M6X1.0 M8X1.25 M10X1.5 M12X1.75 - Die: 7pcs(1pcs each type): M3X0.5 M4X0.7 M5X0.8 M6X1.0 M8X1.25 M10X1.5 M12X1.75 - 1 x Tap Wrench - 1 x Die Stock Wrench - Conforming to ISI or equivalent standard.	All taps and dies are etched with the imperial sizes for easy and fast finding. - Polished and coated - shall be robust in constructions and positive in locking. - Handles shall be in good alignment and Knurled.	Dust protection and Storage Case.	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

154.	Taper shank drills - Ø 12 mm to Ø 20 mm in steps of 1 mm	<p>Taper shank drills</p> <ul style="list-style-type: none"> - set ranging from Ø 12 mm to Ø 20 mm in steps of 1 mm of various sizes - Material : HSS - Type Taper Shank - Conforming to ISI or equivalent standard. 	<ul style="list-style-type: none"> - highly resistant to rust, - fast in performance, sustainable and can be used for versatile applications 	<ul style="list-style-type: none"> - Dust protection and contained in a metal case - Other Standard accessories 	Stand ard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimu m 2 years Warrant y
155.	Temperature gauge - 0 - 150°C	<p>Temperature gauge - 0 - 150°C</p> <ul style="list-style-type: none"> - Temperature gauge with sensor capable of measuring temperature from 0-100 deg - stem and the case of the instrument are made of stainless steel. - Various insertion lengths and process connections are available to match the requirements of any process optimally. - Suitable to be used in applications with extreme vibrations. - Temp. element: Bimetal - Dial size : 100 mm - Stem diameter: 8 mm - Stem length: 80 to 250 mm - Case : Stainless steel - Window :Instrument glass - Dial : White Aluminium - Pointer: adjustable pointer - Accuracy: class 1 as per EN13190 	<ul style="list-style-type: none"> - The ends of both contact are head treated stainless steel and precision ground to a radius to allow proper clearance on the smallest hole the gage will enter 	<ul style="list-style-type: none"> - Dust protection and Storage Case - complete set of accessories 	Stand ard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimu m 2 years Warrant y

		<ul style="list-style-type: none"> - Connection : 1/2" BSP - Conforming to ISI or Equivalent 						
156.	Micrometer outside - 0-25 mm	<p>Micrometer outside Range : 0-25 mm Least Count : 0.01mm Measuring faces: Carbide tipped A ratchet stop or friction thimble for a constant measuring force. Measurement readout with large characters. Hardened stainless steel construction satin-chromed scales. Lock screw for holding the sliding jaw position. Conforming to Standard IS 2967 or equivalent.</p>	Standard.	Dust protection and Storage Cover	Standard	<p>Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers</p>	<p>To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.</p>	Minimum 2 years Warranty

157.	Air ratchet wrench with Standard accessories	Air ratchet wrench <ul style="list-style-type: none"> - Steel head and light die cast aluminium body. - Square Drive : 1/2" - Bolt Capacity : 8-13 mm - Max. Working Torque : 88 Nm - Conforming to ISI or equivalent standard. 	<ul style="list-style-type: none"> - Reversible action. - Ergonomic grip. - Other standard features. 	<ul style="list-style-type: none"> - Complete set of Accessories. - Dust protection and storage cover/ case. 	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
158.	Depth micrometer - 0-25 mm	Depth micrometer <ul style="list-style-type: none"> - Measuring range :Up to 25mm - Graduations:0.01mm - Accuracy 0.01 mm - With measuring rod clamp. - With ratchet stop for constant force. - Lock screw for holding the sliding jaw position. - Fine adjustment mechanism - Conforming to IS:4213 or equivalent standard. 	<ul style="list-style-type: none"> - vernier depth gauge shall be coated with suitable anti-corrosive coating. - Main parts of the vernier caliper, such as beam, slider shall be made of good quality steel (carbon steel or stainless steel.) - Hardness: The measuring faces and reference 	<ul style="list-style-type: none"> - set of extension rods - Dust protection and storage cover - other standard accessories. 	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

			faces : for carbon steel not less than 350HV and stainless steel, not less than 550HV. - other standard feature					
159.	Dial Gauge(Universal)+ magnetic stand with complete accessories	Dial Gauge (Universal) + magnetic stand with complete accessories - Tyope -1, Grade- A Comprising of; Dial indicator of Plunger Type - Range 10 mm, Resolution 0.01 mm, Accuracy 0.013 mm - Reading: 0-100 with revolution counter - Stem mounting: & amp;Oslash; 3/8", & Oslash; 4mm and Ø 8mm. - Permanent magnet operation with ON/OFF control. - V-grooved base. - carbide contact point. - Standard 0.01mm graduation dial gauges having an outer frame with an outside diameter of 57mm. - Stem spindle made of high-strength quench-hardened stainless steel.	- Dial indicator must be supplied with limit pointers and bezel clamp. - switchable permanent magnet for convenient mounting on to flat iron or steel - Arm can be mechanically locked in any position using the knob on the uprights. - Ideal for holding lever indicators	- Complete with Clamping Devices and Magnetic Stand. - Dust protection and storage cover other standard accessories.	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

		- Conforming to ISI or equivalent standard.	(DTIs) at any orientation on a machine tool for alignment operations. - Other standard features.					
160.	Dial test indicator + magnetic stand with complete accessories	Dial test indicator + magnetic stand with complete accessories - Type: lever type - Range : 0-0.8 mm - Graduation : 0.01mm - Accuracy : 0.01mm - reading 0-50-0 - Magnetic stand: - Clamping Force 600 N - Maximum Reach 145 mm - V-grooved base - Conforming to ISI or equivalent standard..	Standard	- Magnetic Stand . - Dust protection and storage cover - other standard accessories.	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

161.	Tester sparking plug 'NEON' Type	<p>Tester sparking plug 'NEON' Type</p> <ul style="list-style-type: none"> - Diagnostic tool for any engine with a spark plug - Material : <ul style="list-style-type: none"> Shaft : steel Light housing : Transparent plastic - should have Neon bulb as indicator - Conforming to ISI or equivalent standard.. 	standard	Dust protection and Storage Cover	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty
162.	Dial vernier caliper - 0-150 mm	<p>Dial vernier caliper</p> <ul style="list-style-type: none"> - Range : 0-150 mm - Least Count : 0.02 mm - Material : Hardened stainless steel construction satin-chromed scales. - Lock screw for holding the sliding jaw position. - Fine adjustment mechanism - Conforming to ISI or equivalent standard. 	Standard	<ul style="list-style-type: none"> - Dust protection and storage cover - other standard accessories. 	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty

163.	Universal vernier Caliper 150 mm	<p>Universal vernier Caliper</p> <ul style="list-style-type: none"> - Range 0- 150 mm with least count 0.02mm , Type -A - shall have engraved graduations both in mm and inches - Hardened stainless steel / alloy steel with satin chrome scale. - face angle of 14degree for easy reading - Conforming to IS: 3651 or equivalent Standard. 	<ul style="list-style-type: none"> -Thumb control with Locking Device. - Other standard features 	Dust protection and storage case	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty
164.	Micrometer OutSide - 25-50 mm	<p>Micrometer OutSide</p> <p>Range : 25- 50 mm</p> <p>Least Count : 0.01mm</p> <p>Measuring faces=Carbide tipped</p> <p>A ratchet stop or friction thimble for a constant measuring force.</p> <p>Measurement readout with large characters.</p> <p>Hardened stainless steel construction satin-chromed scales.</p> <p>Lock screw for holding the sliding jaw position.</p> <p>Conforming to Standard IS 2967 or equivalent.</p>	standard	Dust protection and Storage Cover	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty

165.	Combination set - 200 mm	Combination set - Blade Range : 200 mm - Graduation : 0.5 mm - Precision : 0.02 mm - Material : Stainless Steel. - Measuring heads: Square, Centre & Protractor - Conforming to ISI or equivalent standard.	Standard	- Dust protection and storage cover/ case. - Other Standard Accessories.	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
166.	Digital vernier Caliper - 150 mm	Digital vernier Caliper - Range 0- 150 mm - Least count 0.01 mm - shall have engraved graduations both in mm and inches - With Thumb lock and Bezel. - Power supply: suitable voltage button cell / solar cell - Display LCD, with impact resistance - water proof & dust proof - Conforming to ISI or equivalent standard..	- Hardened stainless steel / alloy steel with satin chrome scale. - inch to mm conversion - hold button - zero setting - power on/off button - buzzer Other standard features.	- dust protection and storage case - Other standard accessories.	- spare button cell if the vernier is battery operated. - other Standard spares	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

167.	Digital Outside Micrometer - 0 -25mm	<p>Digital Outside Micrometer</p> <ul style="list-style-type: none"> - outside Micrometer Range : 0 - 25 mm - Least count: 0.01 mm - Accuracy $\pm 1 \mu\text{m}$ - Resolution (mm): 0.001 mm - Material: steel - Display=LCD - Thimble and sleeve satin chrome finish $\varnothing 18$ mm Carbide tipped Micro-lap finish. - with a ratchet stop - Zero setting - data hold - origin setting - automatic ON/OFF - Error alarm - Data Hold - Conforming Standard IS: 2967 or equivalent. 	<ul style="list-style-type: none"> - Baked enamel finished frame - the carbide tipped measuring faces - Positive locking clamp - Other standard features. 	<ul style="list-style-type: none"> - dust protection and storage case - Battery of suitable rating & size - other Standard accessories 	<ul style="list-style-type: none"> - Spare battery - Standard 	<p>Warranty Certificate Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty
168.	Hand key way broacher	<p>Hand key way broacher</p> <ul style="list-style-type: none"> - Metric - Keyway Broach Set 4, 5, 6, 8mm - Metric Keyway Broach Set manufactured from HSS complete - bushes from 12-30mm and packing shims <p>Includes:</p> <ul style="list-style-type: none"> - 4 x Broaches - 4, 5, 6, 8mm - 13 x Bushes - 12, 14, 15, 16, 18, 19, 20, 22, 24, 25, 26, 28, 30mm - 5 x Packing shims - Conforming to ISI or equivalent standard.. 	Standard	Dust protection and storage cover	Standard	<p>Warranty Certificate Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty

169.	Hand reamers Set	Hand reamers Set <ul style="list-style-type: none"> - Type: Hand reamers adjustable - set of sizes: <ul style="list-style-type: none"> - 10.5 to 11.25 mm, - 11.25 to 12.75 mm, - 12.75 to 14.25 mm - 14.25 to 15.75 mm. - Material : High speed steel. - Flute: Helical - Each adjustable reamer has a chamfer or lead on the front end of diameter 0.004" - 0.019" according to size - Standard IS:5444 or equivalent. 	<ul style="list-style-type: none"> - Sharp cutting edges -Adjustable Hand Reamers should be capable of reaming a series of odd sized holes over a limited range of adjustment. - Adjustment is easily done with two screwed collars which raise or lower the cutting blades by moving them along tapered seatings. - They are locked in position when the required diameter is reached. 	dust protection and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
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170.	Timing lighter	<p>Timing lighter</p> <ul style="list-style-type: none"> - Three digital displays for measurements , top plug coil and dis systems - Advance measurement up to 20000 rpm - Stroboscope function for rpm counter of any rotating device - Cables and rubber shockproof hoods - Shockproof clamp - 12V power supply (24v optional) - Conforming to IS or equivalent Standard. 	<ul style="list-style-type: none"> - Measurement and memory of advance, rpm, dwell in degrees, percentage and milliseconds, direct and peak voltage. 	Dust protection and Storage Cover	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty
171.	Torque wrench - 300mm-12.7mm	<p>Torque wrench</p> <ul style="list-style-type: none"> - Suitable to apply precisely a specific torque to a fastener such as a nut or bolt. - made from high grade steel - Ratchet type - Handle length : 300 mm - Torque Range :50 - 225 Nm - Drive size: 12.7 mm (1/2 inch) - drive type : Square drive. - Conforming to ISI or equivalent standard.. 	<ul style="list-style-type: none"> - calculated leverage to reduce labour fatigue. - No Voilent kick back and automatic resetting after it clicks - Positive setting without the need for any calibration rig. 	Dust protection and Storage Cover	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty

172.	Torque wrench - 14-68 Nm	Torque wrench <ul style="list-style-type: none"> - made from high grade steel - Standard type - Torque Range :14-68 Nm - Drive size: 1/2 inch - Conforming to ISI or equivalent standard.. 	<ul style="list-style-type: none"> - calculated leverage to reduce labour fatigue. - No Voilent kick back and automatic resetting after it clicks - Positive setting without the need for any calibration rig. 	Dust protection and Storage Cover	Stand ar d	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimu m 2 years Warrant y
173.	Torque wrench - 12 - 68 Nm	Torque wrench <ul style="list-style-type: none"> - made from high grade steel - Standard type - Torque Range :12-68 Nm - Drive size: 1/2 inch - Conforming to ISI or equivalent standard.. 	<ul style="list-style-type: none"> - calculated leverage to reduce labour fatigue. - No Voilent kick back and automatic resetting after it clicks - Positive setting without the need for any calibration rig. 	Dust protection and Storage Cover	Stand ar d	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimu m 2 years Warrant y

174.	Torque wrench - 5 - 35 Nm	Torque wrench <ul style="list-style-type: none"> - made from high grade steel - Standard type - Torque Range : 5 -35 Nm - Drive size: 1/2 inch - Conforming to ISI or equivalent standard.. 	<ul style="list-style-type: none"> - calculated leverage to reduce labour fatigue. - No Voilent kick back and automatic resetting after it clicks - Positive setting without the need for any calibration rig. 	Dust protection and Storage Cover	Stand ar d	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimu m 2 years Warrant y
175.	Torque wrench - 50- 225 Nm	Torque wrench <ul style="list-style-type: none"> - made from high grade steel - Standard type - Torque Range : 50- 225 Nm - Drive size: 1/2 inch - Conforming to ISI or equivalent standard.. 	<ul style="list-style-type: none"> - calculated leverage to reduce labour fatigue. - No Voilent kick back and automatic resetting after it clicks - Positive setting without the need for any calibration rig 	Dust protection and Storage Cover	Stand ar d	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimu m 2 years Warrant y

176.	Dial vernier caliper - Universal type - 0-300mm	Dial vernier caliper - Universal type - Range : 0-300mm - Least Count : 0.05 mm - Material : Hardened stainless steel construction satin-chromed scales. - Lock screw for holding the sliding jaw position. - Fine adjustment mechanism - Conforming to ISI or equivalent standard.	Standard	- Dust protection and storage cover - other standard accessories.	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
177.	Digital vernier Caliper - 200 mm	Digital vernier Caliper - Range 0- 200 mm - Least count 0.01 mm , Type -A - shall have engraved graduations both in mm and inches - Digital electronic readout panel or module integrated on the body of the caliper. - Resolution : 0.01 mm / 0.0005 inch, - Accuracy: +/- 0.02 mm - Repeatability: 0.01 - Power supply: suitable voltage button cell / solar cell - Display LCD, with impact resistance - water proof & dust proof - Conforming to ISI or equivalent standard..	- Hardened stainless steel / alloy steel with satin chrome scale. - inch to mm conversion - hold button - zero setting - power on/off button - buzzer - Other standard features.	- Dust protection and storage case - Other standard accessories.	- spare button cell if the vernier is battery operated. - other Standard spares	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

178.	Micrometer OutSide - 50-75 mm	<p>Micrometer OutSide Range : 50 - 75 mm Least Count : 0.01mm Measuring faces:Carbide tipped A ratchet stop or friction thimble for a constant measuring force. Measurement readout with large characters. Hardened stainless steel construction satin-chromed scales. Lock screw for holding the sliding jaw position. Conforming to Standard IS 2967 or equivalent.</p>	standard	Dust protection and storage case	Standard	<p>Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers</p>	<p>To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.</p>	Minimum 2 years Warranty

179.	Pin Gauge set	Pin Gauge set Suitable for checking bores , tapers, distances , teeth threads and for general pupose Material: carbide / chromium steel Range : 0.50-4.00 mm, Step : 0.05 mm Dimensions: 20 cms x 15 cms x 5 cms Standard Conforming to IS or equivalent.	Standrad	Dust protection and Storage Cover/case. Other Standard accessories.	Stand ard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimu m 2 years Warrant y
180.	Plug Gauge set	Plug Gauge set Type: single ended Range : 5mm - 55 mm by 5 mm set of 11 pcs. Material : Hardened Tool Steel or HCS Conforming to ISI or equivalent standard..	Standard	Dust protection and Storage Cover	Stand ard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimu m 2 years Warrant y

181.	Snap Gauge - Go and Not Go set	Snap Gauge - Go and Not Go set Material : Hardened Tool Steel or HCS Single Ended Size: 25 to 50 mm by 5 mm Set of 6 Conforming to ISI or equivalent standard..	Standard	Dust protection and Storage Cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
182.	Telescopic Alidade	Telescopic Alidade Telescope, giving erect image, shall be provided to rotate in vertical plane only. Magnification : 25x Clear objective aperture : 40mm Field of view : 1.3degree Shortest focussing distance : 2.0 m Multiplication constant for: Face left distances =100, Face right distances =200 , Height differences= ± 25 , ± 50 , ± 100 Additive constant: practically zero. Conforming to IS 12874 or equivalent Standard.	Standard	Dust protection and Storage Cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

183.	Belt Tensioner gauge	Belt Tensioner gauge - Suitable to measures tension - Reads both in lbs and Kgf - Range : 30 to 160 lbs. 15 to 75 kgf. - Conforming to ISI or equivalent standard..	Standard	- Complete set of Accessories. - Dust protection and storage cover/ case	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
184.	Digital vernier Caliper - 250 mm	Digital vernier Caliper - Range 0- 250 mm - Least count 0.01 mm , Type -A - shall have engraved graduations both in mm and inches - Digital electronic readout panel or module integrated on the body of the caliper. - Resolution : 0.01 mm / 0.0005 inch, - Accuracy: +/- 0.02 mm - Repeatability: 0.01 - Power supply: suitable voltage button cell / solar cell - Display LCD, with impact resistance - water proof & dust proof - Conforming to ISI or equivalent standard..	- Hardened stainless steel / alloy steel with satin chrome scale. - inch to mm conversion - hold button - zero setting - power on/off button - buzzer Other standard features.	- dust protection and storage case - Other standard accessories.	- spare button cell if the vernier is battery operated. - other Standard spares	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

185.	Inside Micrometer with Extension rod upto 150 mm	Inside Micrometer with Extension rod - Tubular Inside Micrometer - Carbide tipped extension rods upto 150 mm - Accuracy: 0.01 mm - Material: steel - Display=LCD - Thimble and sleeve satin chrome finish. - with a ratchet stop - Conforming Standard IS: 2966 or equivalent.	- suitable to make precise inside measurements by combining extension rods and anvils with the micrometer head. - Wide range of ID measurements by combining extension rods (pipes) and anvils with the micrometer	- dust protection and storage case - Battery of suitable rating & size - other Standard accessories	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

			head. - Function lock - Zero setting - data hold - origin setting - automatic ON/OFF - Error alarm - Data Hold					
186.	Micrometer outside - 75-100 mm	Micrometer outside Range : 75 - 100 mm Least Count : 0.01mm Measuring faces: Carbide tipped A ratchet stop or friction thimble for a constant measuring force. Measurement readout with large characters. Hardened stainless steel construction satin-chromed scales. Lock screw for holding the sliding jaw position. Conforming to Standard IS 2967 or equivalent..	standard	Dust Protection and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

187.	Screw thread micrometer - 0-25 mm	<p>Screw thread micrometer - 0-25 mm</p> <ul style="list-style-type: none"> - outside Micrometer Range : 25-50 mm - Least count: 0.01 mm - Accuracy $\pm 1 \mu\text{m}$ - Resolution (mm): 0.001 mm - Material: steel - Display=LCD - Thimble and sleeve satin chrome finish - 60 degree -, 55 degree V anvil and conical spindle interchangeable made of high grade steel, hardened and precision ground. - with a ratchet stop - Conforming Standard IS: 2967 or equivalent. 	<ul style="list-style-type: none"> - zero setting - Data hold - data output - 2 presets - function lock - inch to mm converger - alarm low voltage and error. 	<ul style="list-style-type: none"> - Dust protection and storage case - Battery of suitable size - other Standard accessories 	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty
188.	Outside Micrometer - 50-75mm	<p>Outside Micrometer</p> <ul style="list-style-type: none"> - outside Micrometer Range : 50-75 mm - Least count: 0.01 mm - Accuracy $\pm 1 \mu\text{m}$ - Resolution (mm): 0.001 mm - Material: steel - Display=LCD - Thimble and sleeve satin chrome finish $\varnothing 18$ mm Carbide tipped Micro-lap finish. - with a ratchet stop - Conforming IS: 2967 or equivalent standard. 	<ul style="list-style-type: none"> - Baked enamel finished frame is both rugged and durable. - Carbide tipped measuring faces ensure accurate measurements. - Positive locking clamp ensures a smooth operation of 	<ul style="list-style-type: none"> - Dust protection and storage case - Battery of suitable rating & size - Other Standard accessories 	<ul style="list-style-type: none"> - Spare battery - Standard 	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty

			this micrometer. - Other Standard features					
189.	Digital vernier Caliper - 300 mm	Digital vernier Caliper - Range 0- 300 mm - shall have engraved graduations both in mm and inches - Resolution : 0.01 mm - With Thumb lock and Bezel. - Power supply: suitable voltage button cell / solar cell - Display LCD, with impact resistance - water proof & dust proof - Conforming to ISI or equivalent standard..	- Hardened stainless steel / alloy steel with satin chrome scale. - inch to mm conversion - hold button - zero setting - power on/off button - buzzer Other standard features.	- dust protection and storage case - Other standard accessories.	- spare button cell if the vernier is battery operated. - other Standard spares	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

190.	Cylinder bore gauge	<p>Cylinder bore gauge</p> <ul style="list-style-type: none"> - Range: 20 to 160 mm. - Accuracy: 4µm - Repeatability: 1µm - Precision dial bore gauge with Inches / Metric / Dial Indicator = 0.01mm - Analog bar display with adjustable range and tolerance indicators. - Carbide Tip - Insulated grip with chrome plated handle. - Deep cylinder bore gaging to a depth of 10" - Self centering. - Conforming to ISI or equivalent standard. 	<ul style="list-style-type: none"> - Equipped with a good guiding protective bridge which can be self-centering exactly and reliably. - Movable anvil on one side and an interchangeable on the other side, which serves for setting the bore diameters. - Convenient to indicate measurements whether out of set tolerance or not. - Other standard features. 	<ul style="list-style-type: none"> - Dust protection and storage cover/ case. - Other Standard Accessories. 	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty
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191.	Vernier Bevel protector - 150 mm	<p>Vernier Bevel protector</p> <ul style="list-style-type: none"> - Range: 0-360° - Material: Hardened stainless steel - Includes Two Blades 150mm and 300mm, Least Count 5 Minutes - Conforming to Standard IS: 4239 or equivalent. 	<ul style="list-style-type: none"> - used for marking on the work pieces. - Accurately machined surface for precise readings - High angle gauge for accurate angle measurements of machines, moulds and jigs etc. 	<ul style="list-style-type: none"> - Dust protection and Storage Case. - With Magnifying glass and acute angle attachment. 	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty
192.	Vernier Bevel protector - 300 mm	<p>Vernier Bevel protector</p> <ul style="list-style-type: none"> - Range: 0-360° - Material: Hardened stainless steel - Includes Two Blades 150mm and 300mm, Least Count 5' Minutes, dial 10 - High angle gauge for accurate angle measurements of machines, moulds and jigs etc. - Conforming to Standard IS: 4239 or equivalent. 	<ul style="list-style-type: none"> - used for marking on the work pieces. - Accurately machined surface for precise readings 	<ul style="list-style-type: none"> - Dust protection and Storage Case. - With Magnifying glass and acute angle attachment. 	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty

193.	Auto level with standard accessories	<p>Auto level with standard accessories</p> <ul style="list-style-type: none"> - Magnification 24 X or better - Compensation Range ± 15 Second - Resolving Power atleast 3.5 Second - Objective Aperture atleast 30MM - Minimum Focus : 0.3Mtr, Magnetic Dampening compensator - Accuracy @ 1KM double run ± 2MM or better - Circular Vial Sensitivity 8 Second /2MM - Aluminum Telescopic Tripod - 16 feet aluminium rod with marked scale. - Conforming to ISI or equivalent standard. 	Standard	<ul style="list-style-type: none"> - Complete set of Accessories. - Dust protection and storage cover/ case. 	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty
194.	Bore gauge set with dial indicator	<p>Bore gauge set with dial indicator</p> <p>Ranges :</p> <ol style="list-style-type: none"> 1.range : 18-150 mm 2. range: 7-18 mm <ul style="list-style-type: none"> - Carbide Tip - Insulated grip with chrome plated handle. - Movable anvil on one side and an interchangeable on the other side - Dial indicator with 1/100 mm scale. - Analog bar display with adjustable range and tolerance indicators. - Self centering with three-point contact. -Gauge holder and dial indicator matt chrome-plated. 	<ul style="list-style-type: none"> - Equipped with a good guiding protective bridge which can be self-centering exactly and reliably. - Convenient to indicate measurements whether out of set tolerance or not. - Self- 	<ul style="list-style-type: none"> - Dust protection and storage cover - other Standard Accessories 	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty

		<ul style="list-style-type: none"> - Measuring pins with spherical carbide tips. - Conforming to ISI or equivalent standard. 	<ul style="list-style-type: none"> centring precision bore gauge with three-point contact. - Shock-resistant plastic dial indicator housing. - Gauge holder compensated for hand temperature. - The gauge is set to the bore by exchangeable contact points of different lengths and intermediate rings. - other standard features 					
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195.	Vernier height gauge - 300 mm	<p>Vernier height gauge</p> <ul style="list-style-type: none"> - Range : 0-300 mm - Least count: 0.02 mm - Accuracy: ± 0.04 mm - Resolution : 0.02mm / .001" - Scale Adjustment : 15 mm - Slider Fine Feed : 4mm - Stain chrome finished scales for glare-free reading. - Reading the Vernier scales can be assisted by an optional magnifier. - Carbide-tipped scriber is provided. - Conforming to IS: 2921 or equivalent Standard. 	<ul style="list-style-type: none"> - Extra-large base for rigidity. - The main scale slides and clamps within the column for quick and convenient zero setting. - locking knobs are used both for the slider and fine adjustment clamps to make clamping easy. 	<ul style="list-style-type: none"> - Dust protection and Storage Case - Standard accessories 	Standard	<p>Warranty Certificate Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty
196.	Transit Theodolite with Tripod stand	<p>Transit Theodolite with Tripod stand</p> <ul style="list-style-type: none"> - made of brass and gunmetal - Size : 175mm, Internal focusing type - Magnification : 30X - Objective aperture: 40- 45 mm - Minimum focusing distance : 1.35 m - Equivalent Focal Length: 178mm - Sensitivity of plate bubble : 40"/2 mm - Sensitivity of vertical circle bubble : 20"/2 mm <p>Optical plummet</p> <ul style="list-style-type: none"> - Magnification : 2.5 X 	Standard	<ul style="list-style-type: none"> - Standard accessories in wooden box with Aluminium Telescopic Tripod Stand. 	Standard	<p>Warranty Certificate Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	

		<ul style="list-style-type: none"> - Focusing Range: 0.5 m -infinite Vertical Circle Horizontal Circle - Graduation of Circle : 3600 - Reading by Vernier : 20" - Conforming to ISI or equivalent standard. 						
197.	Comparator Gauge - Dial Indication with Stand and Bracket.	<p>Comparator Gauge - Dial Indication with Stand and Bracket.</p> <ul style="list-style-type: none"> - Comparators Gauge - Dial Indicator least count of 0.01mm with Magnetic Stand and Bracket - Graduation=0.01mm - Dial reading=0-100mm - Material : <p>The stem and spindle are made of high strength quench Hardened stainless steel</p> <ul style="list-style-type: none"> - The measuring contact shall be of hardened steel having a hardness of 850 HV, Min (65 HRC approximately). - The scale shall consist of black scale marks on a white back ground, or such other combination of contrasting colours - All scale marks shall have a clean sharp outline and be uniform in thickness. 	<ul style="list-style-type: none"> - shall provide facility for fine adjustment and accuracy. - waterproof type dial gauge. 	<ul style="list-style-type: none"> - Dust protection and storage cover/ case. - Other Standard Accessories. 	Standard	<p>Warranty Certificate Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty

		<ul style="list-style-type: none"> - Line thickness should be not greater than one-fifth of the distance separating two scale intervals. - The Magnetic stand shall be of rigid construction - Capable of holding stem dia of 6,8 or 9.53 mm with fine adjustment. - The On-Off switch should offer instant mounting and dismounting without any adverse effect to the indicators or workpiece surface. - Rugged enamelled cast iron base, Rust proof chrome plated pillar at right angle to the base - Hardened and precise ground anvil, Provided with fine adjustment knob for zero setting - Conforming to ISI or equivalent standard. 						
198.	Dumpy Level with accessories	Dumpy Level with accessories <ul style="list-style-type: none"> - Telescope: Erect - Magnification :24X - Length :225 mm - Shortest Focusing Distance :1.5 mtr - Longest Focusing Distance :200/300 mtr - Objective Aperture :40 mm - Stadia constant :1:100 - Addition constant :0 - Bubble sensitivity: 20"/2 mm - Nominal Accuracy : 2-3 mm/km -Conforming to ISI or equivalent standard.. 	<ul style="list-style-type: none"> - Optical surveying levelling instrument consisting a telescope tube firmly secured in two collars fixed by adjusting screws to the stage by the vertical spindle. 	Dust protection and storage cover <ul style="list-style-type: none"> - Other Standard Accessories. 	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

			<ul style="list-style-type: none"> - High Quality optics and precision mechanics for guaranteed uninterrupted performance and reliable results under normal survey environments - Other standard features. 					
199.	Slip Gauge Set	<p>Slip Gauge Set</p> <ul style="list-style-type: none"> - Grade : workshop grade (grade 2) - Made of high quality steel, - Slightly rounded edges. - Each gauge block is marked with an identification number. - Gauge block hardness is 800 HV (64 HRC) for high wear resistance. - Block Per Set : 87 Pcs. - Set Includes : 9 Block ; 1.005-1.009 mm in Step of 0.001 mm 49 Block ; 1.01-1.49 mm in Step of 0.01 mm 19 Block ; 0.50-9.50 mm in Step of 0.50 mm 10 Block ; 10-100 mm in Step of 10 mm - Conforming to IS:2984 or equivalent Standard. 	<ul style="list-style-type: none"> - heat treated and stress relieved for high stability and precision lapped for good wringing properties 	<ul style="list-style-type: none"> - Wooden storage box for Gauge block sets. - other Standard accessories. 	Standard	<p>Warranty Certificate Operating Manual/ user Manual,</p> <p>- Contact detail of Local Service Providers</p>	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <p>- Training to the staff should be provided as required.</p>	Minimum 2 years Warranty

200.	Allen Key set - Metric	Allen key set - metric - Size: 3 to 12 mm - Ball End Hex Key Set-long type. - Material : high grade alloy steel - Conforming to IS 3082-1988 or equivalent.	- Heat Treated 48-52 HRC - hardened and tempered to withstand higher torque and enable high wear resistance. - Other standard features.	- Complete set of Accessories. - Dust protection and storage cover/ case.	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
201.	Allen Key- set of 12	Allen Key - set of 12 - Size: 2mm-14 mm - Set of 12 pieces - Ball End Hex Key Set-long type. - Material : high grade alloy steel - Hardness : 48-52 HRC - Conforming to IS 3082-1988 or equivalent.	- Proper Heat Treatment - Accurately hardened and tempered to withstand higher torque and enable high wear resistance. - Other standard features.	- Complete set of Accessories. - Dust protection and storage cover/ case.	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

202.	Allen Key set - Alloy steel	Allen Key set - Alloy steel - Size: 1.5-10 mm - Set of 9 pieces (1.5mm, 2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm, 8mm,10mm)) - Ball End Hex Key Set-long type. - Material : high grade alloy steel - Hardness : 48-52 HRC - Conforming to IS 3082-1988 or equivalent.	- Hardened and tempered to withstand higher torque and enable high wear resistance. - Other standard features.	- Complete set of Accessories. - Dust protection and storage cover/ case.	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
203.	Allen Key set	Allen Key set - Set of 9 pieces (1.5mm, 2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm, 8mm,10mm)) - Ball End Hex Key Set-long type. - Material : high grade alloy steel - Hardness 48-52 HRC - Conforming to IS 3082-1988 or equivalent.	- Hardened and tempered to withstand higher torque and enable high wear resistance. - Other standard features.	- Complete set of Accessories. - Dust protection and storage cover/ case.	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

204.	Allen Key set	<p>Allen Key set</p> <ul style="list-style-type: none"> - set range from 1.5mm-6.4mm - Ball End Hex Key Set-long type. - Material : high grade alloy steel - Heat treated: 48-52 HRC - Conforming to IS 3082-1988 or equivalent. 	<ul style="list-style-type: none"> - Hardened and tempered to withstand higher torque and enable high wear resistance. - Other standard features. 	<ul style="list-style-type: none"> - Complete set of Accessories. - Dust protection and storage cover/ case. 	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty
205.	Chisel-Cold - Flat and Cross cut set - 20x150 mm	<p>Chisel-Cold set</p> <ul style="list-style-type: none"> - Set of : Flat and Cross cut type chisel - Made from high quality of carbon or alloy steel - Length : 20x150 mm - Conforming to IS: 402 or equivalent standard. 	<ul style="list-style-type: none"> - proper hardened and tempered - chisel shall be forged to shape in one piece - the body and ground portion of the chisel shall be given a suitable anti - corrosive treatment. - Other Standard features 	Standard	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty

206.	Circlip Pliers set	Circlip Pliers set - Circlip pliers Expanding and contracting type 15cm and 20cm each - Hardness of the jaws shall be 440 ±60 HV - Conforming to ISI or equivalent standard.	Standard	- Dust protection and storage cover/ case. - Other Standard Accessories.	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
207.	Dot Punch - 10x100 mm	Dot Punch - 10x100 mm - size: length 100mm ,diameter 10mm - Long conical -shaped point, grounded - Angle of Point : 60° - having knurled body - Material : HCS or alloy steel - One-piece construction forged for strength - anti-rust treatment. - Conforming to IS:7177 or equivalent.	- Hardened, quenched and tempered for long life and durability. - Other Standard features	- Dust protection and storage cover/ case. - Other Standard Accessories.	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

208.	Drill S.S. Twist block set	Drill S.S. Twist block set - complete Drill S.S. Twist block set of 3 - Size : 2 mm, 5 mm and 6 mm - Material : Stainless steel - Point angle : 118degree - lip clearance angle : 8degree min - Type=N - Standard IS:10915 and IS 5100 or equivalent.	- well finished, sharpened, hardened and with appropriate tolerance. - Each drill should be covered with rust proofing material - Standard features	Dust protection and storage cover - Other Standard Accessories.	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
209.	Lathe tool bit - 10x75 mm	Lathe tool bit Type: Cutting tool for lathe Material : HSS/Carbide Grade : M42 / T42 Size : Sq 10 x 75mm Conformng to ISI Standard or equivalent.	Standard	dust protection and storage case	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

210.	Level bottle (sprit) - 150 ml.	Level bottle (sprit) A standrad Level bottle (sprit) 150 ml. Level Accuracy : 0.5 mm/m Sturdy shock proof vials accurate to 0.5mm per meter. 2 vertical and 1 horizontal vial with rubber anti slip end caps. Conforming to Standard IS: 1632,1931 and 5706 or equivalent.	Standard	dust protection and storage cover.	Stand ard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimu m 2 years Warrant y
211.	Plumbing hammer - 200 gms	Plumbing hammer - Plumbers Hammer of Weight: 200 gms - Drop forged from high grade carbon steel. Phosphated and painted to provide anti rusting properties. - Handle made from high quality axle wood and fixed firmly to hammer head - The hammer heads shall be varnished all over or coated with an approved anti-corrosive paint,except the ground portion, which shall be left varnished. - Conforming to ISI or equivalent standard..	Standard	Dust protection and Storage Cover	Stand ard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimu m 2 years Warrant y

212.	Sheet Metal Gauge	Sheet Metal Gauge - Material : Stainless steel - Type: British and Metric - shape: round - Range : up to 36 - Conforming to ISI or equivalent standard.	- Permanently deep etched graduations. - anti rust protection	Dust protection and Storage Case	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
213.	Wire gauge	Wire gauge - Material : Stainless steel - Type: British and Metric - shape: round - Range : up to 36 - Embossed - Conforming to ISI or equivalent standard.	- Permanently deep embossed graduations. - anti rust protection	Dust protection and Storage Case	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

214.	Wire gauge- Standard	Wire gauge- Standard - standrad Gauge, wire imperial stainless steel marked in SWG & mm. - Made from Polished Stainless Steel. - Permanently deep etched graduations. - Conforming to Standard IS 14253 or equivalent.	Standard	Dust protection and Storage Cover	Stand ard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimu m 2 years Warrant y
215.	Sheet Metal Gauge	Sheet Metal Gauge - Material : Stainless steel - Type: British and Metric - shape: round - Range : up to 36 - Conforming to ISI or equivalent standard.	- Permanently deep etched graduations. - anti rust protection	Dust protection and Storage Case	Stand ard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimu m 2 years Warrant y

216.	Wrench Adjustable - 150 mm	<p>Wrench Adjustable</p> <ul style="list-style-type: none"> -Type : Heavy duty - Length: 150 mm - Manufactured from Chrome Vanadium steel with a fully polished satin finish - Hardness: frame handle and jaws =40-48 HRC worm = 30- 45 HRC worm pin = 25-30 HRC - Left hand thumb screw movement - Conforming to IS: 6149 or equivalent Standard. 	<ul style="list-style-type: none"> - Precision marked scale indicate correct jaw opening. - Ergonomically shaped handle with hanging hole 	Dust protection and storage case	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty
217.	Engineer's Square-700 mm	<p>Engineer's Square-700 mm</p> <ul style="list-style-type: none"> - Length : 700 mm Blade with knife edge - both inner and outer edges of the blade bevelled - Stock : cast iron - Blade: stainless steel - Engraved Graduations: in metric & inches. - Conforming to IS:2103 or equivalent Standard. 	<ul style="list-style-type: none"> - have accurate right angles on the inside and outside - Both the blades are accurately ground which ensures Straightness and Parallelism. - Excellent resistance to corrosion 	<ul style="list-style-type: none"> - Dust protection and storage cover / case, -Other standard accessories. 	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty

218.	Hammer cross pein - 0.25 Kg	<p>Hammer cross pein</p> <ul style="list-style-type: none"> - Type: cross pein - weight : 250 gms - Material : Drop forged steel - Partially Hardened upto 55 - 58 HRC on Striking Surfaces. - Phosphated and Painted to Provide Antirusting Properties. - Handles: hammers shall be supplied wooden handle of appropriate size Fixed Firmly to Hammer Head. - Conforming to IS: 841 Standard or equivalent. 	<ul style="list-style-type: none"> - hammer heads shall be cleanly forged and/or stamped in one piece. - The eye shall be well-shaped and reasonably central, and shall be drifted from both sides to leave a central waist. 	Dust protection and storage cover	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <p>- Contact detail of Local Service Providers</p>	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <p>- Training to the staff should be provided as required.</p>	Minimum 2 years Warranty
219.	Wrench Adjustable - 200 mm	<p>Wrench Adjustable</p> <ul style="list-style-type: none"> -Type : Heavy duty - Length: 200 mm - Manufactured from Chrome Vanadium steel with a fully polished satin finish - Hardness: frame handle and jaws =40-48 HRC worm = 30- 45 HRC worm pin = 25-30 HRC - Left hand thumb screw movement - Conforming to IS: 6149 or equivalent Standard. 	<ul style="list-style-type: none"> - Precision marked scale indicate correct jaw opening. - Ergonomically shaped handle with hanging hole 	Dust protection and storage case	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <p>- Contact detail of Local Service Providers</p>	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <p>- Training to the staff should be provided as required.</p>	Minimum 2 years Warranty

220.	Bending spring set	Bending spring Set - Type: external type for copper tube - Tubing sizes: 3mm to 16mm Dia - length: 1 mtr. - Material:Mild steel or other suitable material - Polished finish - Tapered on one end and ring on other end - Conforming to IS 10716 or equivalent Standard	Standard	- Complete set of Accessories. - Dust protection and storage cover/ case.	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
221.	Blow Lamp - 0.5 Litre	Blow Lamp - capacity : 0.5 litre - Material : brass - Conforming to IS-1899 or Equivalent Standard.	- Rigid Construction - Other Standard features	- one packet of three nipple prickers. - One sprit can - one funnel - one washer each for pump and oil filler cap - one nipple - Dust protection and storage cover - other Standard Accessories	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

222.	Drift Punch - 10x150 mm	Drift Punch - Type: Drift Punch Copper - Size: 15 Cm with dia 10mm - Conforming to IS 7177 or equivalent standard.	- rugged design for better impact strength, Strong, smooth and correctly tapered - Standard features	Dust protection and storage cover - Other Standard Accessories.	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
223.	Drill gauge set	Drill gauge set - Type: Letter drill gauge (A to Z) , - Number drill gauge (1 to 60) , - Metric drill gauge (1.5mm to 12.5mm, 30 holes) - Material : steel - Conforming to ISI or equivalent standard.	- well finished, sharpened, hardened and with appropriate tolerance. - Standard features	Dust protection and storage cover - Other Standard Accessories.	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

224.	Spanner Adjustable - 380 mm	Spanner Adjustable size : 380 mm Material : movable jaw : wrought steel Frame : Malleable cast iron. spring : steel Adjustable nut and hinge : Suitable carbon steel. Phosphate plated finish for superior corrosion resistance. Conforming to IS I or equivalent.	- Accurately machined, Hardened and tempered to give long trouble free service. - Provide with appropriate surface protection for rust prevention. - Adjustable Nut should be knurled for better rotation.	Dust protection and Storage Cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
225.	Wrench Adjustable - 250 mm	Wrench Adjustable -Type : Heavy duty - Length: 250 mm - Manufactured from Chrome Vanadium steel with a fully polished satin finish - Hardness: frame handle and jaws =40-48 HRC worm = 30- 45 HRC worm pin = 25-30 HRC - Left hand thumb screw movement - Conforming to IS: 6149 or equivalent Standard.	- Precision marked scale indicate correct jaw opening. - Ergonomically shaped handle with hanging hole	Dust protection and storage case	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

226.	Hammer Ball Pein - 0.45 Kg	<p>Hammer Ball Pein</p> <ul style="list-style-type: none"> - Type: Ball pein - weight : 450 gms - Material: Drop forged steel - Partially Hardened upto 55 - 58 HRC on Striking Surfaces. - Phosphated and Painted to Provide Antirusting Properties. - Handles: hammers shall be supplied wooden handle of appropriate size Fixed Firmly to Hammer Head. - hammer heads forged/stamped in one piece. - Conforming to IS: 841 Standard or equivalent. 	<ul style="list-style-type: none"> - The eye shall be well-shaped and reasonably central, and shall be drifted from both sides to leave a central waist. - Other Standard features 	Dust protection and storage cover	Standard	<p>Warranty Certificate Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty
227.	Hammer cross pein - 0.5 Kg	<p>Hammer cross pein</p> <ul style="list-style-type: none"> - Type: cross pein - weight : 500 gms - Material : Drop forged steel - Partially Hardened upto 55 - 58 HRC on Striking Surfaces. - Phosphated and Painted to Provide Antirusting Properties. - Handles: hammers shall be supplied wooden handle of appropriate size Fixed Firmly to Hammer Head. - Conforming to IS: 841 Standard or equivalent. 	<ul style="list-style-type: none"> - hammer heads shall be cleanly forged and/or stamped in one piece. - The eye shall be well-shaped and reasonably central, and shall be drifted from both sides to leave a central waist 	Dust protection and storage cover	Standard	<p>Warranty Certificate Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty

228.	Cleaning tray	Cleaning tray - size =45x30 cm. - thickness 2mm - Material : Aluminium - Conforming to ISI or equivalent standard.	Standard	Standard	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
229.	Draughtsman Drawing Instrument Box	Draughtsman Drawing Instrument Box containing: a) 15CM Compass with Pin point, b) Pin point and Lengthening bar c) Pair Spring Bows d) Rotating Compass with interchangeable ink and Pencil points, e) Drawing Pens with plain point & cross point, f) Screw driver g) Box of leads 0.2MM, 0.3MM, 0.5MM - Conforming to ISI or equivalent standard.	- High quality precise instruments - Standard features	- Dust protection and Storage box of wooden or steel. - Other Standard Accessories.	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

230.	Feeler gauge- 20 blades - Metric	Feeler gauge- 20 blades Range : 0.05mm to 1.0 mm (Metric) (20 blades) Type : Leaf Design Material : stainless Steel with anti rust coating. Conforming to ISI or equivalent standard..	<ul style="list-style-type: none"> - Thickness of blades should be engraved / marked on the every blade. - All the blades should be arranged in the increasing order. - Blades should be fold into metal case. - With a locking clamp 	<ul style="list-style-type: none"> - Dust protection and storage cover - Other standard accessories 	Stand ard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimu m 2 years Warrant y
231.	Grease gun - 0.5 Kg	Grease gun <ul style="list-style-type: none"> - Type: lever (hand operated) - Cylinder capacity: 0.5 litre - Nominal capacity of the gun : 400 cube cm - Discharge per Stroke : 1.00 cube cm - Maximum overall length in fully charged condition: 750 mm - Operating/discharge pressure, Min: 300 kgf/cm² - Refillable - Conforming to Standard IS 7794 or equivalent. 	<ul style="list-style-type: none"> - The material used for grease guns shall be such as to withstand normal wear and handling when used with grease. - Grease guns shall be capable of being fed and charged easily with effective quantity of grease and 	<ul style="list-style-type: none"> - Flexible hydraulic type hose (can be bent, can be mounted both horizontally and vertically on the gun). - Dust, oil protection and Storage Cover 	Stand ard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied at designated ITIs situated in Himachal Pradesh - Training as required	Minimu m 2 years Warrant y

			<p>may have a nipple for charging.</p> <ul style="list-style-type: none">- Grease guns shall be robust in construction and shall be capable of feeding the grease nipples easily.- grease filling nipple and de-airing valve allow filling up by filler or grease pump.- Grease guns shall be painted or plated.- Easy to use					
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232.	Hammer Ball Pein - 0.5 Kg	<p>Hammer Ball Pein</p> <ul style="list-style-type: none"> - Type: Ball pein - weight : 500 gms - Material: Drop forged steel - Partially Hardened upto 55 - 58 HRC on Striking Surfaces. - Phosphated and Painted to Provide Antirusting Properties. - Handles: hammers shall be supplied wooden handle of appropriate size Fixed Firmly to Hammer Head. - hammer heads forged/stamped in one piece. - Conforming to IS: 841 Standard or equivalent. 	<ul style="list-style-type: none"> - The eye shall be well-shaped and reasonably central, and shall be drifted from both sides to leave a central waist. - Other Standard features 	Dust protection and storage cover	Standard	<p>Warranty Certificate Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training as required 	Minimum 2 years Warranty
233.	Hammer Double faced - 2.5 Kg	<p>Hammer Double faced</p> <ul style="list-style-type: none"> - Type: Double face sledge hammer 2.5 Kg. - The hammer heads shall be manufactured from fully killed forging quality steel , - Hardened and tempered up to 46 - 58 HRC on Striking faces and peins. - Drop forged from high grade carbon steel. Phosphated and painted to provide anti rusting properties. - Handle made from high quality axle wood and fixed firmly to hammer head. - The hammer heads shall be varnished all over or coated with an approved anti-corrosive paint, except the ground portion, which 	Standard	<ul style="list-style-type: none"> - suitable box for storage - other Standard accessories 	Standard	<p>Warranty Certificate Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty

		shall be left varnished. - Conforming to IS 841-1983 or equivalent Standard.						
234.	Lapping plate - 6"	Lapping plate Type: Lapping plate Grade 1. Size: 6" diameter. Material : cast iron. Top surface provided with 3x3 mm grooves at a pitch of 24- 28 mm. Conforming to ISI or equivalent standard..	- Castings stress relieved to relieve internal stresses. - Hand scraped surface finish. Standard.	dust protection and storage case	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

235.	Level spirit wooden - 300 mm	Level spirit wooden Level spirit wooden 300 mm. wooden case. Level Accuracy : 0.5 mm/m Sturdy shock proof vials accurate to 0.5mm per meter. 2 vertical and 1 horizontal vial with rubber anti slip end caps. Conforming to Standard IS: 1632 .	Standard	dust protection and storage cover.	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
236.	Piercing pliers & reversing valve with access fitting	Piercing pliers & reversing valve with access fitting - Suitable for recovering refrigerant from defective but still pressurised refrigeration circuit, - suitable for copper tubes, for outer dia 6-18 mm hose connection 6mm - Material steel - reversing valve with access fitting - Conforming to IS or equivalent Standard.	Standard	Dust protection and Storage Cover/case. Other Standard accessories.	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

237.	Piercing valve	Piercing valve - A piercing valve 1/4" with a permanent type, patented gasket - sealing force of over 180 in./lb., torque tested with 450 lb. pressure tested at 250°F. - Non-positional mounting - Includes hex wrench. - Conforming to IS or equivalent S	- Piercing needle designed for concentricity and hardness to insure perfect seating every time.	Dust protection and Storage Cover/case. Other Standard accessories.	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
238.	Pinch of tool for copper tube	Pinch of tool for copper tube Range of 6mm to 18mm external dia. Material: steel Conforming to ISI or equivalent standard.	Standard	Dust protection and Storage Cover/case. Other Standard accessories.	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

239.	Ratchet spanner	<p>Ratchet spanner</p> <ul style="list-style-type: none"> - Suitable for faster opening and loosening of the nuts and bolts without detaching/resetting the tool. - Size: 6.4mm - Type: Square & Reversible - Material: High grade chrome vanadium steel - Full polish finish - Quick release square drive adaptors - Conforming ISI Certified OR Equivalent. 	Standard	Dust protection and Storage Cover	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty
240.	Scissor - 150 mm	<p>Scissor</p> <p>Blade made of good quality stainless steel and handle of brass provides perfect grip size: 150 mm</p> <p>Right hand type</p> <p>Conforming to ISI or equivalent standard..</p>	<ul style="list-style-type: none"> - Sharp blade. - Centre adjustment screw for fine adjustment. - Ergonomic design - Well Polished 	Dust protection and Storage Cover	standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty

241.	Spanner adjustable - 150mm	Spanner adjustable - Forged with high grade steel, - heat treated - Left hand thumb screw movement as Standard. - Precision marked scale indicate correct jaw opening. - Length (mm):150 mm - heavy duty - Jaw Capacity: 19 mm - Conforming to IS:6149 or equivalent Standard.	Standard	Dust protection and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
242.	Spanner adjustable - 300 mm	Spanner adjustable - Forged with high grade steel, - heat treated to give long trouble free service. - Left hand thumb screw movement as Standard. - Precision marked scale indicate correct jaw opening. - Length (mm): 300 mm - heavy duty - Jaw Capacity: 35 mm - Conforming to IS:6149 or equivalent Standard.	Standard	Dust protection and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

243.	File flat-second cut 150 mm	File flat- second cut - Type : flat, second cut - Length: 150 mm - Material: High Carbon Steel - wooden handle - Conforming to IS:1931 or equivalent Standard	- taper slightly towards point in width. - Excellent Resistant to Corrosion	- Dust protection and storage cover - Other standard accessories	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
244.	File Flat - Bastard 200 mm	File Flat - Bastard - Type : flat, bastard - Length: 200 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard features	- Dust protection and storage cover - Other standard accessories	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

245.	File Flat - Bastard 250 mm	File Flat - Bastard - Type : flat, Bastard - Length: 250 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard features	- Dust protection and storage cover - Other standard accessories	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
246.	File Flat - Bastard 300 mm	File Flat - Bastard - Type : flat, Bastard - Length: 300 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard features	- Dust protection and storage cover - Other standard accessories	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

247.	File Flat - Bastard 350 mm	File Flat - Bastard - Type : flat, Bastard - Length: 350 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard features	- Dust protection and storage cover - Other standard accessories	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
248.	File Flat - Safe Edge 200 mm	File Flat - Safe Edge - Type : flat -safe edge - Length: 200 mm - Material: High Carbon Steel - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard features	- Dust protection and storage cover - Other standard accessories	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

249.	File Flat - Second cut-safe edge- 200 mm	File Flat - Second cut-safe edge - Type : Flat - Second cut-safe edge - Length: 200 mm - Material: High Carbon Steel - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard features	- Dust protection and storage cover - Other standard accessories	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
250.	File half round - second cut - 200 mm	File half round - second cut - Type : half round - second cut - Length: 200 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard features	- Dust protection and storage cover - Other standard accessories	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

251.	File half round-Rasp-200 mm	File half round-Rasp - Type : half round , rasp - Length: 200 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard features	Dust protection and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
252.	File round-second cut - 200 mm	File round- second cut - Type: Round second cut - Length: 200 mm - Material: High Carbon Steel - taper slightly towards point in width. - Excellent Resistant to Corrosion- with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard features	Dust protection and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

253.	File Round-Fine - 150 mm	File Round-Fine - Type :Round, Fine Double Cut - Length: 150 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard features	Dust protection and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
254.	File square - second cut - 200 mm	File square - second cut - Type : Square- second cut - Length: 200 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard features	Dust protection and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

255.	File square - second cut - 300 mm	File square - second cut - Type : Square- second cut - Length: 300 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard features	Dust protection and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
256.	File triangular - smooth - 200 mm	File triangular - smooth - Type : Triangular, smooth - Length: 200 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard features	Dust protection and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

257.	File Triangular-second cut - 150 mm	File Triangular- second cut - Type : Triangular- second cut - Length: 150 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard features	Dust protection and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
258.	File feather edge - smooth - 150 mm	File feather edge - smooth - Type : feather edge, smooth - Length: 150 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	Standard	Dust protection and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

259.	File Flat - rough - 150 mm	File Flat - rough - Type : flat , rough - Length: 150 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard features	Dust protection and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
260.	File Flat - rough - 300 mm	File Flat - rough - Type : Flat - rough - Length: 300 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard features	Dust protection and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

261.	File Flat - second cut - 250 mm	File Flat - second cut - Type : flat- second cut - Length: 250 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard features	Dust protection and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
262.	File Flat - smooth - 200 mm	File Flat - smooth - Type : Flat - Smooth - Length: 200 mm - Material: High Carbon Steel - Excellent Resistant to Corrosion - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard features	Dust protection and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

263.	File Flat - smooth - 250 mm	File Flat - smooth - Type : Flat - Smooth - Length: 250 mm - Material: High Carbon Steel - Excellent Resistant to Corrosion - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard features	Dust protection and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
264.	File -Flat - Rough double cut - 200 mm	File -Flat -Rough double cut - Type : Flat -Rough, double cut - Length: 200 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard features	Dust protection and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

265.	File- Flat- Second cut - 200 mm	File- Flat- Second cut - Type : Flat, Second cut - Length: 200 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard feature	Dust protection and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
266.	File Flat- second cut - safe edge - 300 mm	File Flat- second cut -safe edge - Type : flat- second cut -safe edge - Length: 300 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard feature	Dust protection and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

267.	File Half round - rough - 300 mm	File Half round - rough - Type : Half round - rough - Length: 300 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard feature	Dust protection and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
268.	File Half round - second cut- 250 mm	File Half round - second cut - Type : half round , second cut - Length: 250 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard feature	Dust protection and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

269.	File Half round - second cut - 150 mm	File Half round - second cut - Type : half round, second cut - Length: 150 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard feature	Dust protection and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
270.	File Half round - second cut - 200 mm	File Half round - second cut - Type : half round - second cut - Length: 200 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard feature	Dust protection and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

271.	File -Half Round - Bastard - 250 mm	File -Half Round -Bastard - Type : half round , bastard - Length: 250 mm - Material: High Carbon Steel - taper slightly towards point in width. - Excellent Resistant to Corrosion - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard feature	Dust protection and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
272.	File -Half Round - Bastard - 300 mm	File -Half Round -Bastard - Type : half round , bastard - Length: 300 mm - Material: High Carbon Steel - taper slightly towards point in width. - Excellent Resistant to Corrosion - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard feature	Dust protection and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

273.	File Half Round-Fine - 150 mm	File Half Round-Fine - 150 mm - Type :Half Round, Fine Double Cut - Length: 150 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard feature	Dust protection and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
274.	File knife edge - smooth - 150 mm	File knife edge - smooth - Type : knife edge, smooth - Length: 150 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard feature	Dust protection and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

275.	File -Round - second cut - 200 mm	File -Round - second cut - Type : round, second cut - Length: 200 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard feature	Dust protection and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
276.	File- Round - bastard - 250 mm	File- Round - bastard - Type : round , bastard - Length: 250 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard feature	Dust protection and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

277.	File -square - second cut - 250 mm	File -square - second cut - Type : square, second cut - Length: 250 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard feature	Dust protection and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
278.	File- Square - bastard - 300 mm	File- Square - bastard - Type : Square- bastard - Length: 300 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard feature	Dust protection and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

279.	File- Square - rough - 250 mm	File- Square - rough - Type : Square- rough - Length: 250 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard feature	Dust protection and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
280.	File- Square - rough -300 mm	File- Square - rough - Type : Square- rough - Length: 300 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard feature	Dust protection and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

281.	File -Square - second cut - 200 mm	File -Square - second cut - Type : Square - second cut - Length: 200 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard feature	Dust protection and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
282.	File -Square - second cut - 250 mm	File -Square - second cut - Type : Square - second cut - Length: 250 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard feature	Dust protection and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

283.	File -Square - second cut - 300 mm	File -Square - second cut - Type : Square - second cut - Length: 300 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard feature	Dust protection and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
284.	File- Square - Smooth - 200 mm	File- Square - Smooth - Type : Square- Smooth - Length: 200 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard feature	Dust protection and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

285.	File -Square - Fine - 150 mm	File -Square -Fine - Type :Square -Fine- Double Cut - Length: 150 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard feature	Dust protection and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
286.	File -Flat - Fine - 150 mm	File -Flat -Fine - Type :Flat -Fine- Double Cut - Length: 150 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard feature	Dust protection and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

287.	File- Triangular - second cut - 200 mm	File- Triangular - second cut - Type : Triangular, second cut - Length: 200 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard feature	Dust protection and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
288.	File- triangular - bastard - 250 mm	File- triangular - bastard - Type : triangular - bastard - Length: 250 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard feature	Dust protection and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

289.	File - Triangular - second cut - 150 mm	File -Triangular - second cut - Type : Triangular - second cut - Length: 150 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard feature	Dust protection and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
290.	File - Triangular - smooth - 200 mm	File -Triangular - smooth - Type : Triangular - smooth - Length: 200 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard feature	Dust protection and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

291.	File Triangular - Fine - 150 mm	File Triangular -Fine - Type :Triangular-Fine- Double Cut - Length: 150 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard feature	Dust protection and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
292.	File- Triangular- rough - 250 mm	File- Triangular- rough - Type : Triangular- rough - Length: 250 mm - Material: High Carbon Steel - Excellent Resistant to Corrosion - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard feature	Dust protection and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

293.	File-Triangular-Smooth - 150 mm	File-Triangular-Smooth - Type :Triangular-Smooth - Length: 150 mm - Material: High Carbon Steel - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard feature	Dust protection and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
294.	Hammer-Chipping - 0.25 Kg	Hammer- Chipping - Helical Barrel spring handle - weight : 250gms - Material : drop forged steel, - Conforming to IS :4915 or its equivalent Standard.	- properly Hardened & Tempered both sides. - cone-shaped nose with a sharp, flattened point and a dual bevelled tail. - has a hanging hook at one end so the tool hangs easily from a peg board or nail	Dust protection and storage case	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

295.	Hands File- Flat - second cut - 200 mm	<p>Hands File- Flat - second cut</p> <ul style="list-style-type: none"> - Type : Hands File- Flat - second cut - Length: 200 mm - Material: High Carbon Steel - Excellent Resistant to Corrosion - taper slightly towards point in width. - with wooden handle - Conforming to IS:1931 or equivalent Standard 	Standard	Dust protection and Storage Cover	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty
296.	Spanner Adjustable - 350 mm	<p>Spanner Adjustable</p> <p>Type: Pipe wrench.</p> <p>size : 350 mm</p> <p>Material :</p> <p>movable jaw : wrought steel</p> <p>Frame : Malleable cast iron.</p> <p>spring : steel</p> <p>Adjustable nut and hinge : Suitable carbon steel.</p> <p>Phosphate plated finish.</p> <p>Conforming to IS 4003 or equivalent.</p>	<ul style="list-style-type: none"> - Machined, Hardened and tempered to give long trouble free service. - Provide with appropriate surface protection for rust prevention. - Adjustable Nut should be knurled for better rotation. 	Dust protection and Storage Cover	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty

297.	Air blow gun with Standard accessories	Air blow gun - Air Pressure - 150 PSI - nozzle - Aluminium - body heavy duty - extra-long 4.5 inch nozzle - Conforming ISI Standard or equivalent.	- Control the air flow by turning the flow control knob - Control Knob conveniently located above the handle. - soft grip. - Other standard features.	accessories to connect the gun from air compressor. - Dust protection and storage cover/ case. - Other Standard accessories.	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
298.	Blow Lamp - 1 Litre	Blow Lamp - capacity : 1 litre - Material : brass - Conforming to IS-1899 or Equivalent Standard.	- Rigid Construction - Other Standard features	- one packet of three nipple prickers. - One sprit can - one funnel - one washer each for pump and oil filler cap - one nipple - Dust protection and storage cover - other Standard Accessories	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

299.	C -Clamp - 150 mm	C -Clamp - 150 mm - Nominal Size: 150 mm - Material : drop forged from high grade steel. - All parts fully heat treated - Black phosphated coating - Conforming to IS 9181 (1988) or equivalent Standard.	- Oversized T handle for extra torque. - Other Standard features	- Dust protection and storage cover - other Standard Accessories	Stand ard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimu m 2 years Warrant y
300.	C -Clamp 100 mm	C -Clamp - 100 mm - Nominal Size: 100 mm - Material : Body hot drop forged from high grade steel. - All parts fully heat treated - Black phosphated coating - Conforming to IS 9181 (1988) or equivalent Standard.	- Oversized T handle for extra torque. - Other Standard features	- Dust protection and storage cover - other Standard Accessories	Stand ard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimu m 2 years Warrant y

301.	Diamond dresser with holder	<p>Diamond dresser with holder</p> <ul style="list-style-type: none"> - Material: Steel - Diameter 6mm - diamond carat size: 0 .75 / 1.0 - point type: single type. <p>For holder:</p> <ul style="list-style-type: none"> - size: 70x70x50 mm - Conforming to IS Standard or equivalent. 	<ul style="list-style-type: none"> - Rigid structure - Impact proof - Mechanically strong - Excellent finish - Easy holding of the diamond dresser - Hardened & ground - Other standard features. 	<ul style="list-style-type: none"> - Dust protection and storage cover - other standard accessories. 	Stand ard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimu m 2 years Warrant y
302.	Flat headed hammers with handle.	<p>Flat headed hammers with handle.</p> <ul style="list-style-type: none"> - Type: Flat headed - Material : Drop forged steel - Weight : 2Kg - Partially Hardened upto 55 - 58 HRC on Striking Surfaces. - Phosphated and Painted to Provide Antirusting Properties. - Handles: wooden handle of appropriate size fixed Firmly to Hammer Head. - hammer heads forged and/or stamped in one piece. - Conforming to IS: 841 Standard or equivalent. 	Standard	<p>Dust protection and storage cover</p> <ul style="list-style-type: none"> - standard accessories. 	Stand ard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimu m 2 years Warrant y

303.	Gasket hollow punches set	<p>Gasket hollow punches set</p> <ul style="list-style-type: none"> - Type: Gasket hollow punches - size: 5, 6, 8, 10, 12, 19, 25 mm dia. - Material: Carbon steel - Chrome plated - Knurled shank - Conforming to ISI or equivalent standard.. 	<ul style="list-style-type: none"> - Sizes should be engraved on the punches. - Other Standard features 	<p>Dust protection and storage cover</p> <ul style="list-style-type: none"> - standard accessories. 	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty
304.	Hammer Ball Pein - 0.75 Kg	<p>Hammer Ball Pein</p> <ul style="list-style-type: none"> - Type: Ball pein - weight : 750 gms - Material: Drop forged steel - Partially Hardened upto 55 - 58 HRC on Striking Surfaces. - Phosphated and Painted to Provide Antirusting Properties. - Handles: hammers shall be supplied wooden handle of appropriate size Fixed Firmly to Hammer Head. - hammer heads forged/stamped in one piece. - Conforming to IS: 841 Standard or equivalent. 	<ul style="list-style-type: none"> - The eye shall be well-shaped and reasonably central, and shall be drifted from both sides to leave a central waist. - Other Standard features 	<p>Dust protection and storage cover</p>	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty

305.	Hollow punch set	Hollow punch set Type: Hollow Straight Shank punches set size: 5-12 mm dia. Material: Carbon steel Chrome plated Knurled shank Conforming to ISI or equivalent standard..	- Size should be engraved on the punches. - Standard	Dust protection and Storage Cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
306.	Hollow punch set	Hollow punch set Type: Hollow Straight Shank punches set size: 6-15 mm dia. Set of 7 pcs. Material: Carbon steel Chrome plated Knurled shank Conforming to ISI or equivalent standard..	- Size should be engraved on the punches. - Standard	Dust protection and Storage Cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

307.	Hydrometer	Hydrometer - Materials: as specified in IS 9621 - Hydrometers shall have only one type of scale: either a density scale or a relative density scale. - Conforming to IS 9621 or equivalent Standard.	- The strip on which the scale and inscriptions are marked shall have a smooth surface. - It shall show no evidence of charring and shall not become discoloured or distorted when the stem is exposed to a temperature of 80°C or to any higher temperature at which the hydrometer is meant to be used. - Other Standard features	Dust protection and Storage Cover	Stand ard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
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308.	Knurling tool set	Knurling tool set Type : Diamond, straight & Diagonal Material : HSS Self adjusting Pivot Head one set each of fine, medium and Rough diagonal knurls one set each of fine, medium and Rough straight knurls one set each of fine, medium and Rough Diagonal knurls Conforming to ISI or equivalent standard..	Standard	Dust protection and Storage Cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
309.	Magneto spanner set	Magneto spanner set Size: (5mm x 6mm, 6mm x 5mm, 7mm x 8mm, 8mm x 7mm, 9mm x 10 mm, 10mm x 9mm, 11mm x 12mm, 12mm x 11mm) set of 8. Material: Drop forged high grade Chrome - Vanadium steel. Conforming to ISI or equivalent standard..	- Heat treated to give maximum strength and wear resistance. - Clearly marked facilities choice of right size. - Provide with appropriate surface protection for rust prevention - Good accessibility in confined spaces due to thin walled	dust protection and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

			<p>rings and are light and handy in use.</p> <ul style="list-style-type: none">- Slightly rounded handles sand blasted fit snugly in the hand and gives comfortable grip.- Non damaging grip on the nut due to close wrench opening tolerances.- Accurately machined, Hardened and tempered to give long trouble free service					
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310.	Scissor - 200 mm	Scissor Blade made of good quality stainless steel and handle of brass provides perfect grip size: 200 mm Right hand type Conforming to ISI or equivalent standard..	<ul style="list-style-type: none"> - Sharp blade. - Centre adjustment screw for fine adjustment. - Ergonomic design - Well Polished 	Dust protection and Storage Cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
311.	DE Spanner set - 6-32 mm	DE Spanner set - set contains 12 pcs of 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 25x28, 30x32 mm. - Material: made from drop forged steel - Machined, Hardened and tempered - Provided with appropriate surface protection for rust prevention. - Conforming to IS:2028 or equivalent standard.	Standard	Dust protection and storage case(metal)	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

312.	Spirit Level - 200 mm	Spirit Level - Metallic Frame - Sensitivity Per Division: 0.05 mm/m - Length (mm): 200 mm - Number Of Vials : 2 - Multi Utility Level with economical light. - Vials 90°, 180°. - Conforming to ISI or equivalent standard.	- Stable over a wide temperature range - Highly resistant to shock	- Dust protection and Storage Cover - other Standard Accessories	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
313.	Spirit Level - 300 mm	Spirit Level - Metallic Frame - Sensitivity Per Division: 0.05 mm/m - Length (mm): 300 mm - Number Of Vials : 2 - Multi Utility Level with economical light. - Vials 90°, 180°. - Conforming to ISI or equivalent standard.	- Stable over a wide temperature range - Highly resistant to shock	- Dust protection and Storage Cover - other Standard Accessories	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

314.	Tap Extractor set - 3 mm to 12 mm x 1.5 mm	Tap Extractor set - Material : HSS - Size : 3mm to 12mm x 1.5mm(easy Out) - Conforming to ISI or equivalent standard.	Standard	Dust protection and Storage Cover/ case.	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
315.	Wheel wrench single & cross bar - set	Wheel wrench single & cross bar - set - Wheel wrench single & cross bar (Four way) cross rim - Wrench made from drop forged steel . - Wheel wrench single size: 24,27 - cross bar (Four way) cross rim wrench size:17,19,21,22 - heat treated to give maximum strength, wear resistance and long life. - should be marked properly and clearly. - Conforming to IS: 2030 or equivalent Standard.	- anti rust treatment - Other Standard	- Dust protection and Storage Case - complete accessories including tommy bar.	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

316.	C -Clamp 200 mm	C -Clamp - 200 mm - Nominal Size: 200 mm - Material : Body hot drop forged from high grade steel. - All parts fully heat treated - Black phosphated coating - Conforming to IS 9181 (1988) or equivalent Standard.	- Oversized T handle for extra torque. - Other Standard features	- Dust protection and storage cover - other Standard Accessories	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
317.	Centre drill set	Centre drill set - Set of : A3, A4 & A5 - Material : material HSS drill bits TIN coated - Hardness: 760HV-900HV - Cutting : Right. - Conforming to IS 6708 or equivalent Standard	Standard	- Dust protection and storage cover - other Standard Accessories	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

318.	Clamp tool maker's set	Clamp tool maker's set - size: 5 cm and 7.5 cm set of 2. - Material: case hardened steel - Equipped with a spring clip and a retaining ring which holds the loose jaw in place when the clamp is being adjusted. - Conforming to ISI or equivalent standard..	Standard	- Dust protection and storage cover/ case. - Other Standard Accessories.	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
319.	Grease gun - 1.5 Kg	Grease gun - Type: lever (hand operated) - Cylinder capacity: 0.5 liter - Nominal capacity of the gun : 400 cube cm - Discharge per Stroke : 1.00 cube cm - Maximum overall length in fully charged condition: 750 mm - Operating/discharge pressure, Min: 300 kgf/cm ² - Refillable - Conforming to Standard IS 7794 or equivalent.	- The material used for grease guns shall be such as to withstand normal wear and handling when used with grease. - Grease guns shall be capable of being fed and charged easily with effective quantity of grease and may have a nipple for charging. - Grease guns	- Flexible hydraulic type hose (can be bent, can be mounted both horizontally and vertically on the gun). - Dust, oil protection and Storage Cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

			shall be robust in construction and shall be capable of feeding the grease nipples easily. - grease filling nipple and de-airing valve allow filling up by filler or grease pump. - Grease guns shall be painted or plated. - Easy to use					
320.	Hammer Ball Pein - 0.8 Kg	Hammer Ball Pein - Type: Ball pein - weight : 800 gms - Material: Drop forged steel - Partially Hardened upto 55 - 58 HRC on Striking Surfaces. - Phosphated and Painted to Provide Antirusting Properties. - Handles: hammers shall be supplied wooden handle of appropriate size Fixed Firmly to Hammer Head. - hammer heads forged/stamped in one piece. - Conforming to IS: 841 Standard or equivalent.	- The eye shall be well-shaped and reasonably central, and shall be drifted from both sides to leave a central waist. - Other Standard features	Dust protection and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

321.	Hammer copper - 1 Kg	<p>Hammer copper</p> <ul style="list-style-type: none"> - Nominal size : 1000 gms. - Nominal length = 320 mm approx - Material : copper - Handles: wooden - Hardness: 60HV min - Conforming to IS: 9064 Standard or equivalent. 	Standard	Dust protection and storage cover	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty
322.	Measuring Tape - 30 m	<p>Measuring Tape</p> <ul style="list-style-type: none"> - Shall be able to measure length up to 30 meter. - Length measure shall be made from suitable steels or stainless steel - Measuring tape with mm and inch graduations as per IS Standard, with graduations of 1x 64, 1x32, 1x16 inches on top edge and 1/2 mm, 1/1 mm graduations in the bottom edge. - Convenient press and release side lock with Belt clip. - Conforming to IS:1269 or equivalent Standard 	<ul style="list-style-type: none"> - when stretched on a plane surface, the edges are practically straight and parallel. - Graduated scales shall be clear, regular, indelible, and carried out in such a way that reading is definite, easy and unambiguous. - the zero end tape measures 	- portable case with provision for hanging of tape	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty

			shall be provided with a ring or other device for facilitating withdrawal. - Compact contoured case design for easy handling & comfort in use					
323.	Proportional dividers 150mm	Proportional dividers Material: brass size: 150 mm proper polished and finished Conforming to ISI or equivalent standard.	standard	- Dust and Storage Cover - other standard accessories	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

324.	Scissor - 250 mm	Scissor Blade made of good quality stainless steel and handle of brass provides perfect grip size: 250 mm Right hand type Conforming to ISI or equivalent standard..	<ul style="list-style-type: none"> - Sharp blade. - Centre adjustment screw for fine adjustment. - Ergonomic design - Well Polished 	Dust protection and Storage Cover	standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
325.	Scraper flat - 150 mm	Scraper flat Type: Flat Blade length: 150 mm Material: High carbon steel Material of grip handle: wood Conforming to ISI or equivalent standard.	standard	Dust Protection and Storage Cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

326.	Scraper half round - 150 mm	Scraper half round Type: Half round Blade length: 150 mm Material: High carbon steel Material of grip handle: wood Conforming to ISI or equivalent standard.	standard	Dust Protection and Storage Cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
327.	Scraper triangular - 150 mm	Scraper triangular Type: Triangular Blade length: 150 mm Material: High carbon steel Material of grip handle: wood Conforming to ISI or equivalent standard.	Standard	Dust Protection and Storage Cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

328.	Engineers Stethoscope	Engineers stethoscope long probe : 250 mm short probe: 80 mm diameter: 4 mm detecting noise frequency range: 10hz - 10khz Material: Ear tube: steel Ear plug : Rubber Binaural spring : steel Flexible tubing : Rubber with fine finish on top surface Conforming to ISI or equivalent standard..	- Suitable for monitor all parts of the engine, bearings, motors, chassis, gearbox. - Adjustable Binaural Locates source of engine noise quickly - Handle is shockproof - Disassembles for storage	- Dust protection and storage cover - Other standard accessories	Stand ard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimu m 2 years Warrant y
329.	Hammer Ball Pein - 1 Kg	Hammer Ball Pein - Type: Ball pein - weight : 1000 gms - Material: Drop forged steel - Partially Hardened upto 55 - 58 HRC on Striking Surfaces. - Phosphated and Painted to Provide Antirusting Properties. - Handles: hammers shall be supplied wooden handle of appropriate size Fixed Firmly to Hammer Head. - hammer heads forged/stamped in one piece. - Conforming to IS: 841 Standard or equivalent.	- The eye shall be well- shaped and reasonably central, and shall be drifted from both sides to leave a central waist. - Other Standard features	Dust protection and storage cover	Stand ard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimu m 2 years Warrant y

330.	Safety Belt	Safety Belt Type : Safety Harness Belt Length 1.8 mtr Webbing : Polyester Webbing Minimum Tensile load of 19.6 KN (2000 Kg.) Dimension (D x W x H) 32cmx26cmx20cm Material: High quality polyester with strong grip SPRING HOOK should be attached to safety belt. Conforming to IS 3521 or equivalent standard.	- Rugged construction other standard feature.	Dust protection and storage case	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
331.	Swaging tool, punch type, set - 4.7 to 16 mm OD	Swaging tool, punch type, set - suitable for tube 4.7mm to 16mm O.D - set contents sawging tool: 3/16", 1/4", 5/16", 3/8", 1/2" and 5/8" O.D. tubing - made from alloy steel - Heat treated - Hex design - Machined surface. - chrome plated - Conforming to ISI or equivalent standard..	- Swaging tool, punch type, tool suitable for making tubing connections without fittings. Enlarge end of tube, insert another tube of original O.D. size and solder together like a sweat fitting. - Other Standard features	Dust protection and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

332.	Tubular Box Spanner set with Tommy bar	<p>Tubular Box Spanner set with Tommy bar</p> <ul style="list-style-type: none"> - Material: Drop forged steel - heat treated - set contents: 6 x7, 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19, 20 x 22, 21x23, 23x27, 25x28, 30x32 mm - The body and the hexagon shall be in good alignment and the ends shall be square with axis. <p>Tommy Bar :Dia 12 x 250mm</p> <ul style="list-style-type: none"> - shall be made of suitable steel - shall have a minimum hardness of 370 HV for nominal size up to 20 mm and for higher sizes it shall be 360 HV, Min - Conforming to IS :2030 or equivalent Standard. 	Standard	Dust protection and Storage Case (metal)	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty
333.	DE Spanner set - 19mm to 31.8 mm	<p>DE Spanner set</p> <ul style="list-style-type: none"> - set of 6 pcs (18x19, 20x22, 21x23, 24x27, 25x28, 30x32)mm. - Material: Drop forged steel - Conforming to IS:2028 or equivalent standard. 	<ul style="list-style-type: none"> - Accurately machined, - Hardened and tempered to give long trouble free service. - Provided with appropriate surface protection for rust prevention. - Other 	<ul style="list-style-type: none"> - Dust protection and storage cover/ case. - Other Standard Accessories. 	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty

			Standard features					
334.	Firemen Axe	Firemen Axe - Material: Vulcanized rubber insulated handle - axe made from forged carbon steel. - Size : 440 mm length. - Color : Handle black, axe chrome plated silver. - Conforming to IS or equivalent.	- Tested for 20000 volts - non slip grip, - bright finish handle.	Standard	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

335.	Pipe cutter miniature for copper tube	Pipe cutter miniature for copper tube Three wheel type pipe cutter intended for cutting steel and copper pipes in the range of 3mm to 16mm external dia. Replacement Cutter Wheels Standard Conforming to IS or equivalent.	standard	- Complete set of Accessories	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
336.	Scraper flat - 250 mm	Scraper flat Type: Flat Blade length: 250 mm Material: High carbon steel Material of grip handle: wood Conforming to ISI or equivalent standard.	standard	Dust Protection and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

337.	Scraper half round - 250 mm	Scraper half round Type: Half Round Blade length: 250 mm Material: High carbon steel Material of grip handle: wood Conforming to ISI or equivalent standard.	standard	Dust Protection and Storage Cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
338.	Scraper Triangular - 250 mm	Scraper Triangular Type: Triangular Blade length: 250 mm Material: High carbon steel Material of grip handle: wood Conforming to ISI or equivalent standard.	standard	Dust Protection and Storage Cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

339.	Spanner Clyburn - 150 mm	Spanner Clyburn - Adjustable Spanner Clyburn size: 150 mm - made from suitable quality steel - Hardened and tempered - Conforming to ISI or equivalent standard..	Standard	Dust protection and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
340.	Spanner - adjustable set	Spanner - adjustable set - Forged with high grade steel, - heat treated - Left hand thumb screw movement as Standard. - Precision marked scale indicate correct jaw opening. - Set of : 10" and 12" - Conforming to IS:6149 or equivalent Standard.	Standard	Dust protection and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

341.	T Handle Allen key set	<p>T Handle Allen key set</p> <ul style="list-style-type: none"> - Made with alloy steel. - ball-hex keys - Identification is permanently moulded in the handle. - size 5/32" to 1/8" - Accurately hardened and tempered - Conforming to ISI or equivalent standard. 	<ul style="list-style-type: none"> - Finished to resist rust - T-handle hex keys have a soft, textured over mould for extra comfort, slip resistance and safety - other Standard features 	Standard	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty
342.	C - Clamp set - 50 mm and 75 mm	<p>C - Clamp set</p> <ul style="list-style-type: none"> - Set of : 50 mm and 75 mm c-clamps. - Material: forged Steel - Hardness :Body and screw — 300 to 400 HV. - Threads Conforming to IS : 4218-1 976 'ISO metric screw threads' and Conforming to IS : 7008-1973 'ISO metric trapezoidal screw threads'. - Conforming to IS: 9181 or equivalent Standard. 	<ul style="list-style-type: none"> - Heavy duty - Easy to use - Durable and reliable - Other standard features. 	<ul style="list-style-type: none"> - Dust protection and storage cover - other Standard Accessories 	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty

343.	Universal Puller - 150 mm	<p>Universal Puller</p> <ul style="list-style-type: none"> - No. of Jaws :Three leg - 150 mm size. - Material: Drop Forged Steel - heat treated - Reversible claw legs - Swivelling thrust plate fitted with a Hex head forcing screw suitable for use with a ratchet wrench or spanner. - screw with a special adjustable cap. - Plated jaws, link plates, protective cap and connecting bolts - Conforming to IS: 9193 or equivalent Standard. 	<ul style="list-style-type: none"> - Drop forged legs are reversible for internal or external pulling. - High carbon steel reversible legs and body. - Hex head forcing screws. for use with ratchet or spanner. - Suitable for removing wheel bearings, hubs, gear pulleys. 	<ul style="list-style-type: none"> - Complete set of Accessories. - Dust protection and storage cover/ case 	Stand ard	<p>Warranty Certificate Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimu m 2 years Warrant y
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344.	C - Clamp set - 100 mm and 150 mm	<p>C - Clamp set</p> <ul style="list-style-type: none"> - Set of : 100mm and 150mm C-Clamps - Material: forged Steel - Hardness :Body and screw — 300 to 400 HV. - Threads Conforming to IS : 421 8-1 976 'ISO metric screw threads' and Conforming to IS : 7008-1973 'ISO metric trapezoidal screw threads'. - Conforming to IS: 9181 or equivalent Standard. 	<ul style="list-style-type: none"> - Heavy duty - Easy to use - Durable and reliable - Other standard features. 	<ul style="list-style-type: none"> - Dust protection and storage cover - other Standard Accessories 	Stand ard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimu m 2 years Warrant y
345.	DE Ring Spanner Set - 6-32 mm	<p>DE Ring Spanner Set - 6-32 mm</p> <ul style="list-style-type: none"> - Drop forged from high grade Chrome - Vanadium steel. - Heat treated - Set of 12 of size: 6mm to 32mm. - Set includes (metric):6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 25x28, 30x32 mm. - Conforming to IS:2029 or equivalent Standard. 	<ul style="list-style-type: none"> - Provide with appropriate surface protection for rust prevention. - Other standard features. 	<ul style="list-style-type: none"> - Dust protection and storage cover/ case. - Other Standard Accessories. 	Stand ard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimu m 2 years Warrant y

346.	DE Spanner set - 4.7mm to 16mm	DE Spanner set - 4.7mm to 16mm - set of 6 pcs viz. (5x6, 7x8, 9x10, 11x12, 13x14, 15x16) mm. - Material: Drop forged steel - Conforming to IS:2028 or equivalent standard.	- Accurately machined, - Hardened and tempered to give long trouble free service. - Provided with appropriate surface protection for rust prevention. - Other Standard features	- Dust protection and storage cover/ case. - Other Standard Accessories.	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
347.	DE Spanner set - 6-32 mm	DE Spanner set - 6-32 mm - set of 12 pcs (6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 25x28, 30x32)mm. - Material: made from drop forged steel - Conforming to IS:2028 or equivalent standard.	- Hardened and tempered to give long trouble free service. - Provided with appropriate surface protection for rust prevention. - Other Standard features	- Dust protection and storage cover/ case. - Other Standard Accessories.	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

348.	DE Tubular Box spanner set with Tommy bar.	DE Tubular Box spanner set with Tommy bar. - A/F 6-25 mm set of 10 - Tommy Bar Dia 6, 8, 10, 12, 14, 16 - Hardness over the entire length spanner: 35 HRC min - plated with nickel, chromium or zinc; - Conforming to IS:2030 or equivalent standard.	- all the spanner set and tommy bar should be marked with its size. - The spanners shall be well forged to shape and finished smooth all over. All sharp corner shall be removed. - The body and the hexagon shall be in good alignment and the ends shall be square with axis. - The spanners shall be hardened over the entire length - Other Standard features	- Dust protection and storage cover	Stand ard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
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349.	Electric Stove melting solder	<p>Electric Stove melting solder</p> <ul style="list-style-type: none"> - Standard size - Rating Power: 150W - Temperature Range: 200-480 degree Celsius - Melting Time: 8 minutes - Max Solder Weight: 500 gram - Solder Pot Size: 50mm diameter - Conforming to ISI or equivalent standard. 	<ul style="list-style-type: none"> - Closed-loop sensor controls temperature, zero triggering without polluting the operation voltage. - Adopts anti-erosion and heart resistant alloy materials, long lifetime, suitable for lead free applications. - Small capacity design, more suitable for small and medium-sized connector. - Other Standard features 	<ul style="list-style-type: none"> - Dust protection and storage cover/ case. - Other Standard Accessories. 	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <p>- Contact detail of Local Service Providers</p>	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <p>- Training to the staff should be provided as required.</p>	Minimum 2 years Warranty
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350.	File -Swiss type needle-set of 12	File -Swiss type needle- set - Set of 12, Length = 150 mm - File Type : Swiss type needle - File Types Included Barrette; Crossing; Equalling; Flat; Half Round; Knife; Round; Round Edge Joint; Slitting; Square; Three Square - Material: High Carbon Steel - with wooden handle - Conforming to IS:1931 or equivalent Standard	- Excellent Resistant to Corrosion - Other Standard feature	Dust protection and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied at designated ITIs situated in H.P. - Training as required	Minimum 2 years Warranty
351.	Hand reamer set	Hand reamer set - Type: Parallel Hand reamers - Nominal Dia 6, 8, 10, 12 mm - Drive: square drive - Flute: straight - Material : High speed steel. - Conforming to ISI or equivalent standard..	Standard	Suitable wrench for hand reamer set. Dust protection and Storage Cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied at designated ITIs situated in Himachal Pradesh - Training as required	Minimum 2 years Warranty

352.	Hand Reamer set	Hand Reamer set - Type: Hand reamers Taper pin straight flute. - Nominal Dia 6, 8, 10, 12, 16mm - Drive: square drive - Flute: straight - Material : High speed steel. - Standard ISI or equivalent.	Standard	dust protection and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied at designated ITIs situated in H.P. - Training as required	Minimum 2 years Warranty
353.	Interchangeable ratchet socket set	Interchangeable ratchet socket set Type : Interchangeable ratchet socket set Size: Driver: 12 mm socket: 10-32 mm with attachments (set of 18) Material: Carbon steel, heat treated Durable chrome plating Conforming to ISI or equivalent standard..	- All the socket and attachments should be marked or engraved with its size. - Other Standard features	- Socket attachment and accessories. - dust protection and storage blow moulded box	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied at designated ITIs situated in H.P. - Training as required	Minimum 2 years Warranty

354.	Ring spanner off set - 4.7 - 16 mm	<p>Ring spanner off set</p> <ul style="list-style-type: none"> - Standard Forged Ring spanner off set of size (4.7mm to 16mm) - made of chrome vanadium steel plated. - machined, Hardened and tempered - Provide with appropriate surface protection for rust Protection. - Conforming to IS standard or Equivalent 	Standard	Dust protection and Storage Cover	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>to be supplied at designated ITIs in H.P.</p> <ul style="list-style-type: none"> - Training as required 	Minimum 2 years Warranty
355.	Telescope gauge - Set - 8 - 150 mm -6 pieces	<p>Telescope gauge - Set</p> <ul style="list-style-type: none"> - Material: Hardened tool steel - Set of 6 pcs. - Range : 8 - 150 mm - size : 8-12.7mm, 12.7-19mm, 19-32mm, 32-54mm, 54-90mm, 90-150mm - Nickel-plated finished - The ends of both contact are head treated stainless steel and precision ground to a radius - Conforming to ISI or equivalent standard. 	<ul style="list-style-type: none"> - Double action rigid handle with self-centring feature for quick checking of holes, slots and recess up to 6 inch deep - Constant spring tension gives uniform contact pressure - Handles are rigidly attached to the contact plungers and are automatically 	Dust protection and Storage Case	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty

			self-centring					
356.	Straight Edge - 2 feet	Straight Edge - Suitable to check flatness and straightness of the job. - Material: Steel - size: 2 feet - Grade: workshop grade 1 or 2 - Heat treated and stabilized. - hardness: not less than 500HV - All Edges are Grounded with Straight Edge Precision Tolerance - Conforming to IS: 2220 or equivalent Standard.	Standard	Dust protection and Storage Case	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

357.	Straight edge-Single bevelled-Set - 100mm to 150mm	Straight edge-Single bevelled-Set - Material: Steel - Single bevelled - Set includes: 100 mm and 150 mm - Grade: workshop grade 1 or 2 - Heat treated and stabilized. - hardness: not less than 500HV - All Edges Are Grounded With Straight Edge Precision Tolerance - Conforming to IS: 2220 or equivalent Standard.	Standard	Dust protection and Storage Case	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
358.	C - Clamp set - 100 mm and 200 mm	C - Clamp set - Set of : 100mm and 200mm C-clamps. - Material: forged Steel - Hardness :Body and screw — 300 to 400 HV. - Threads Conforming to IS : 421 8-1 976 'ISO metric screw threads' and Conforming to IS : 7008-1973 'ISO metric trapezoidal screw threads'. - Conforming to IS: 9181 or equivalent Standard.	- Heavy duty - Easy to use - Durable and reliable - Other standard features.	- Dust protection and storage cover - other Standard Accessories	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

359.	Carbide Wear Block set	Carbide Wear Block set - Set : 1mm - 2mm - Material : cemented carbide - Conforming to ISI or equivalent standard..	Standard	- Dust protection and storage cover - other Standard Accessories	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
360.	Combination set - 300 mm	Combination set - Blade Range : 300 mm - Graduation : 0.5 mm - Precision : 0.02 mm - Material : Stainless Steel. - Measuring heads: Square, Centre & Protractor - Conforming to ISI or equivalent standard..	Standard	- Dust protection and storage cover/ case. - Other Standard Accessories.	Standard	Warranty Certificate	To be supplied at designated ITIs situated in Himachal Pradesh - Training as required	1 year

361.	Combination Plier - 200 mm	<p>Combination Plier</p> <ul style="list-style-type: none"> - Type: Combination Plier - Size : 200 mm - Material: high grade Steel - Forged and differentially heat treated - polished head or Black phosphated and bright polished head. - Fully insulated with quality plastic material sleeves - Hardness: - Nose and Body : 350HV-550HV - Side Cutters : 550HV-750HV - Conforming to IS : 11526 or equivalent Standard. 	<ul style="list-style-type: none"> - excellent wire cutting ability for soft and hard wires. - Other standard features. 	<ul style="list-style-type: none"> - Dust protection and storage cover/ case. - Other Standard Accessories. 	Stand ard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <p>- Contact detail of Local Service Providers</p>	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <p>- Training to the staff should be provided as required</p>	Minimu m 2 years Warrant y
362.	Plier Combination- Insulated - 200 mm	<p>Plier Combination- Insulated</p> <p>Type: Combination Plier</p> <p>Size : 200 mm</p> <p>Material: high grade Steel</p> <p>Forged and differentially heat treated</p> <p>Polished head or Black phosphated and bright polished head.</p> <p>Fully insulated with quality plastic material sleeves</p> <p>Hardness:</p> <p>Nose and Body : 350HV-550HV</p> <p>Side Cutters : 550HV-750HV</p> <p>Conforming to IS : 11526 or equivalent Standard.</p>	<ul style="list-style-type: none"> - Excellent wire cutting ability for soft and hard wires. Standard 	<p>Dust protection and Storage Cover</p>	Stand ard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <p>- Contact detail of Local Service Providers</p>	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <p>- Training to the staff should be provided as required</p>	Minimu m 2 years Warrant y

Lot-2 Precision, power and safety tools

Item No.	Name of Goods or Related Services	Technical Specifications of Item and/or Bureau of Indian Standards (BIS) (if applicable) reference	Features	Accessories	Spare parts	Documents	Installation & Training	Warranty of Equipment/parts
1.	Tenon saw - 250 mm	Tenon saw - 250 mm - saw shall have a fairly short, stiff blade with a wooden or steel spine running along its back. - Length=250 mm - Steel blade hardened, tempered, straightened and stress relieved to ensure straightness. - 10-14 TPI design to allow fast cutting with sawdust removal in both forward and reverse action. - Shock absorbing ergonomic soft grip handle - suitable anti-corrosive surface treatment shall be given to tenons. - Conforming to ISI or equivalent standard.	Standard	Dust protection and storage cover	Standard	Warranty Certificate - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
2.	Chipping guard (Bench stop)	Chipping guard (Bench stop) - Size : Length - 6.5 feet - Leg height - 10 inch - Mesh - 12 inch - Material : Frame- MS angle - Mesh : Aluminium - Conforming to ISI or equivalent standard.	- For use to stop chips to fly onto the other side of working bench during chip removal process	- Fastener to install it on workbench. - Dust protection and storage cover - other	Standard	Warranty Certificate - Operating Manual/Use r Manual (Wherever applicable) - Contact	To be supplied / Installed at designated ITIs situated in H.P. - Training	Minimum 2 years Warranty

			- Other Standard features	Standard Accessories		detail of Local Service Providers	to the staff should be provided as required.	
3.	Jack Set - light & heavy type	<p>Jack Set - light & heavy type</p> <p>Type : Jack light</p> <p>1. Technical Specifications for light Jack :</p> <ul style="list-style-type: none"> - Portable hydraulic jack with integral pump with single lift . - Capacity: 3 Ton - Dimension: as described in IS 4552 Standard. <p>2. Type : Heavy Jack</p> <ul style="list-style-type: none"> - hydraulic trolley jack . - Capacity: 10 Ton - Dimension: as described in IS 4552 Standard. - must be Conforming to IS 4552 Standard. - the jack shall be operated by a hand lever of max. length 1150mm in case of trolley jack and the operating effort should not exceed from 30kgf for all loads. 	<p>- Material and constructional features for all the used in jack should be as per IS Standard.</p> <p>- Hydraulic jacks with single lift shall be either plain ram with an extension screw or screwed ram with safety lock.</p> <p>- Hydraulic trolley jacks may be provided with an extra-long reach to suit rear extended vehicle body.</p> <p>- all the exposed surfaces of the jacks shall be well</p>	Dust protection and Storage Cover	Standard	<p>Warranty Certificate</p> <ul style="list-style-type: none"> - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty

			protected from corrosion and the working surfaces should be greased. - item must be packed in a suitable size wooden/ metal box of appropriate size and material.					
4.	Machine Reamer parallel set	Machine Reamer parallel set Type: Machine Reamer parallel - helical flute size: 12 -16 mm set of 5 (12 mm, 13 mm, 14 mm, 15 mm, 16 mm) Flute : helical Material: stainless steel. Conforming to ISI or equivalent standard..	Standard	Dust protection and Storage Cover	Standard	Warranty Certificate - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
5.	Magnetic V-Block	Magnetic V-Block Type: Magnetic V-Block Size: 100x100x125 mm Material: alloy steel. On/off switch for magnetic field. High and constant magnetic pull. Conforming to IS: 2949 or equivalent Standard.	- Uniform and Strong magnetic pull to all three magnetic surfaces, - Top, Bottom & V Faces. - Easy ON -	- Suitable size clamps. - dust protection and storage case	Standard	Warranty Certificate - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff	Minimum 2 years Warranty

			OFF facility.			Local Service Providers	should be provided as required.	
6.	Parallel bar set	Parallel bar set - set of Solid parallels in pairs , of Different sizes in Metric - Each parallel is 1/8" thick x 6" long with 2 holes - set includes 10 pairs of the following heights: 1/2", 5/8", 3/4", 7/8", 1", 1-1/8", 1-1/4", 1-3/8", 1-1/2" & 1-5/8" - Made from high quality tool steel - accuracy within +/- .0002" - Conforming to IS :4241 or equivalent.	Standard	Standard	Standard	Warranty Certificate - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
7.	Pipe flaring tool Kit	Pipe flaring tool Kit Hardened steel chrome-finished Range : 4mm to 20mm Suitable to flare copper, aluminium, soft steel and brass tubes Includes: 1pc steel yoke, 7pcs double flaring adapters, 1pc flaring tool, Faring tool kit set: 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 5/8"; Includes 7pcs double flaring adapters; Conforming to ISI or equivalent standard.	Standard	- Dust Protection and storage cover/ case. - Other standard accessories.	Standard	Warranty Certificate - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
8.	Tinnman's Shear - 300 mm	Tinnman's Shear - Forged from high carbon steel - size 300 mm - hardened and tempered, with blades induction hardened. - Has 'no-nip' feature which	Standard	Dust protection and storage cover	Standard	Warranty Certificate - Operating Manual/Use r Manual (Wherever	To be supplied / Installed at designated ITIs situated in	Minimum 2 years Warranty

		prevents handles locking together and damaging users' hands.				applicable) - Contact detail of Local Service Providers	H.P. - Training to the staff should be provided as required.	
9.	Air impact wrench with Standard accessories	Air impact wrench - Air inlet thread :1/4 Inch BSP, - Drive Size: 3/8 Inch, - Flow rate:2.5 cfm - Operating Pressure : 90PSIG, - Torque :Max 90 Nm ; - Conforming to ISI or equivalent standard.	- Soft grip & easy to handle. - Other standard features.	- Complete set of Accessories. - Dust protection and storage cover/ case.	Standard	Warranty Certificate - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
10.	Anvil	Anvil - Size: 100 x 200 mm - Material: alloy cast iron or steel - Hardness : For Cast Steel =370 HV For Alloy Cast Iron =285 HV - Conforming to IS: 510 or equivalent standard	- The face of the anvil shall be machined or ground and hardened. - Anvil face machined or ground and hardened. - Other Standard features	- Complete set of Accessories. - Dust protection and storage cover/ case.	Standard	Warranty Certificate - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

11.	Scriber with universal scribing block	<p>Scriber with universal scribing block</p> <ul style="list-style-type: none"> - Base size - 74 x 76mm. - Pillar Height - 300mm/ 12" - Scriber diameter - 4mm - Hardened and tempered steel base, ground on one end and bottom face. - Vee groove for locating on cylindrical work pieces. - Retractable locating pins - Radial grooves in the side - Knurled thumb screw in rocker for extra fine adjustment - Conforming to ISI or equivalent standard. 	Standard	Standard	Standard	<p>Warranty Certificate</p> <ul style="list-style-type: none"> - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty
12.	Universal Scribing Block	<p>Universal Scribing Block</p> <ul style="list-style-type: none"> - Height = 300mm - scriber Arm= 220mm - Fully hardened and ground base - A machined Vee groove in the base - Fine adjustment feature for quick and accurate settings. - knurled thumbscrew located at the end of the rocker. - The rocker runs the 2/3 the length of the base and pivots against a stiff spring located at the rear end of the base. - A 1/4" (6.35 mm) hole in the spring loaded scriber holder - The scriber tip is hardened to 55-60 HRC. - Conforming to ISI or equivalent standard. 	<ul style="list-style-type: none"> - Suitable for accurately scribing lines, transferring measurements or probing surfaces in inspection work. <p>Vee groove at the front end allows the spindle to adjust to any angle above or below the base allowing it to be used as a height gauge and</p>	<ul style="list-style-type: none"> - Dust protection and Storage Case. - Standard accessories 	Standard	<p>Warranty Certificate</p> <ul style="list-style-type: none"> - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty

			<p>also as a depth gauge.</p> <ul style="list-style-type: none">- Two retractable pins allow the gauge to be located against the edge of a surface plate or T-slot for linear work.- Grooves on the side of the base allow for comfortable grip- Well tapered scribe for better sighting while working.					
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13.	Heavy duty Grease Gun - 10 Kg	<p>Heavy duty Grease Gun Type: Heavy duty grease gun with trolley Cylinder capacity: 10 kg Nominal capacity of the gun : 400 cube cm (min.) Discharge per Stroke : 1.00 cube cm (min.) Maximum overall length in fully charged condition: 750 mm Operating/discharge pressure, Min: 300 kgf/cm² Material : steel construction with cast head and solid steel pump chamber. Refillable: grease filling nipple and de-airing valve allow filling up by filler or grease pump. Grease guns shall be painted or plated. Conforming to Standard IS 7794 or equivalent.</p>	Standard	<p>Flexible hydraulic type hose 2.2 meter of high pressure: can be bent, can be mounted both horizontally and vertically on the gun.</p> <p>Pressure Gauge to indicate pressure in kgf/cm² and PSI</p> <p>Trolley on which Grease gun is placed.</p> <p>Dust, oil protection and Storage Cover</p>	Standard	<p>Warranty Certificate - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers</p>	<p>To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.</p>	Minimum 2 years Warranty
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14.	Steel tool box with Lock and Key - folding type Box	Steel tool box with Lock and Key - folding type Box - Standard Folding type steel box with lock & keys - size= 400x200x150mm. - 2 pull-out shelves - Bottom storage space suitable for larger tools and accessories. - Red color Paint for Superior Scratch and Chemical Resistance - Full length steel handle. - Conforming to ISI or equivalent Standard.	- Robust construction. - Other standard features	- Lock and key - other Standard accessories	Standard	Warranty Certificate - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
15.	Angle plate 200x100x200 mm	Angle plate - Size : 200x100x200 mm - Material : Cast iron - Flatness and Squareness within .002" Per 6" for Machined finish and .001" per 6" for Ground finish - Conforming to IS- 2554 or equivalent Standard	- Precision ground sides and Ends. - Heavy and sturdy Machined construction. - Other standard features	- Complete set of Accessories. - Dust protection and storage cover/ case.	Standard	Warranty Certificate - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

16.	Angle plate 150x150x200 mm	<p>Angle plate</p> <ul style="list-style-type: none"> - Size : 150x150x200 mm - Material : Cast iron - Flatness and Squareness within .002" Per 6" for Machined finish and .001" per 6" for Ground finish - Conforming to IS- 2554 or equivalent Standard 	<ul style="list-style-type: none"> - Precision ground sides and Ends. - Heavy and sturdy Machined construction. - Other standard features 	<ul style="list-style-type: none"> - Complete set of Accessories. - Dust protection and storage cover/ case. 	Standard	<p>Warranty Certificate</p> <ul style="list-style-type: none"> - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty
17.	Bench Vice - 120 mm	<p>Bench Vice</p> <ul style="list-style-type: none"> - size: 120 mm - Type: heavy duty , Fixed base - Material : grey cast iron - Hardened Carbon steel jaws serrated for non slip grip. - Forged tommy bar along with the steel main screw - Hardness: 445 to 596 HV. - Conforming to IS: 2586 or equivalent standard. 	<ul style="list-style-type: none"> - All steel construction to withstand rugged use and hammering. - large anvil built for shaping and fabrication work. - Integrated anvil for shaping and beating - Heavy duty sliding jaw and large diameter screw - Spindle forged with 	Standard	Standard	<p>Warranty Certificate</p> <ul style="list-style-type: none"> - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty

			square threads for better clamping strength. - Other standard features.					
18.	Hand Shear Universal - 250 mm	Hand Shear Universal - 250 mm - Type: Universal - Suitable for cutting narrow gauge ferrous and non -ferrous metal sheet. - Overall Length: 250mm - Capacity: 0.8mm - One -piece, drop -forged blades with spring loaded handles. - Conforming to ISI or equivalent standard..	Standard	Dust protection and Storage Cover	Standard	Warranty Certificate - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

19.	Levelling staff	<p>Levelling staff Type : Levelling staff 4 mt. leading to 5 mt. telescopic type (01 telescopic and 02 straight pieces) Levelling staff shall be made of one of the following species of timbers (see IS : 7047-1973) Teak, cypress, kail, deodhar, aini, champ, hollock. The graduations shall have accuracy of +/-1 mm over the full length of 4 metres or a part thereof. Staff graduations and marking and finishing should be done as per IS Standard. features as per IS 11961 Standard or equivalent.</p>	- The timber shall be thoroughly seasoned and radially sawn. It shall be free from defects such as knots, cracks; shakes, insect attack and decay, etc.	Dust protection and Storage Cover Standard	Standard	<p>Warranty Certificate - Operating Manual/User Manual (Wherever applicable) - Contact detail of Local Service Providers</p>	<p>To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.</p>	Minimum 2 years Warranty
20.	Sine bar - 125 mm	<p>Sine bar - Material : Alloy steel - Size: 125 mm - hardened, precision ground body with two precision ground cylinders fixed at the ends. - Hardness: 55-60 HRC. - Confirming to IS : 5359 or equivalent Standard.</p>	Standard	- Dust protection and storage cover/case.	Standard	<p>Warranty Certificate - Operating Manual/User Manual (Wherever applicable) - Contact detail of Local Service Providers</p>	<p>To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.</p>	Minimum 2 years Warranty

21.	V' Blocks with clamps 80/7-63A	<p>V' Blocks with clamps 80/7-63A</p> <ul style="list-style-type: none"> -Made from tool steel - hardened, tempered & precision ground on all sides. - Parallelism & Squareness of all faces & 'V' within $\pm 0.005\text{mm}$. - clamps made from cast iron of appropriate dimension - Conforming to Standard IS: 2949 or equivalent 	<ul style="list-style-type: none"> - Double V double grooved type - Robust in construction - Other standard features. 	<ul style="list-style-type: none"> - Dust and Storage Cover - Other Standard accessories 	Standard	<p>Warranty Certificate</p> <ul style="list-style-type: none"> - Operating Manual/User Manual (Wherever applicable) - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty
22.	Pipe threading die with handle	<p>Pipe threading die with handle</p> <ul style="list-style-type: none"> - Material for the die stocks shall be steel or malleable iron having tensile strength not less than 370 MPa. - Ratchet head with two piece handle - Ratchet type Die head of 1/2" ,3/4" and 1" - Material: Alloy steel - with compatible dies - Conforming to ISI or equivalent standard. 	standard	<ul style="list-style-type: none"> - Dust Protection and storage cover/ case. - Other standard accessories. 	Standard	<p>Warranty Certificate</p> <ul style="list-style-type: none"> - Operating Manual/User Manual (Wherever applicable) - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty

23.	Universal Puller - 300 mm	Universal Puller size:300mm Drop forged with high grade steel. Conforming to IS 9193 or Equivalent	<ul style="list-style-type: none"> - hardened and tempered to withstand high torque. - The centre screw is provided with a special adjustable cap for better gripping. - The jaws, link plates, protective cap and connecting bolts are plated. 	Dust protection and Storage Case	Standard	Warranty Certificate - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
24.	Stud remover with socket handle - set	Stud remover with socket handle - set - Suitable for quick, safe and clean removal and installation of threaded studs on engine blocks and more. - set includes 4 metric removers: 6mm, 8mm, 10mm, 12mm stud remover with Handle - Conforming to ISI or equivalent standard.	Standard	Dust protection and Storage Cover/ case.	Standard	Warranty Certificate - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

25.	Tyre Lever set	<p>Tyre Lever set</p> <ul style="list-style-type: none"> - set includes 4 different size tyre lever - Size: 12", 16", 20", 24" - manufactured from steel, - hardness : 320 to 370 HV. - shall be forged clean and in one piece. - Conforming to IS :5122 or equivalent Standard. 	<ul style="list-style-type: none"> - hardened and tempered over the entire length of the end formation and beyond as well, over the main shank portion of about 50 mm on all working ends. 	<ul style="list-style-type: none"> - Dust and Storage Cover - Standard accessories 	Standard	<p>Warranty Certificate</p> <ul style="list-style-type: none"> - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty
26.	Bench Vice - 125 mm	<p>Bench Vice</p> <ul style="list-style-type: none"> - size: 125 mm - Type: heavy duty , Fixed base - Material : grey cast iron - Hardened Carbon steel jaws serrated for non slip grip. - Forged tommy bar along with the steel main screw - Hardness: 445 to 596 HV. - Conforming to IS: 2586 or equivalent standard. 	<ul style="list-style-type: none"> - All steel construction to withstand rugged use and hammering. - large anvil built for shaping and fabrication work. - Integrated anvil for shaping and beating - Heavy duty sliding jaw and large diameter screw - Spindle forged with 	Standard	Standard	<p>Warranty Certificate</p> <ul style="list-style-type: none"> - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty

			square threads for better clamping strength. - Other standard features.					
27.	Angle plate 150x150x250 mm	Angle plate - Size : 150x150x250 mm - Material : Cast iron - Flatness and Squareness within .002" Per 6" for Machined finish and .001" per 6" for Ground finish - Conforming to IS- 2554 or equivalent Standard	- Precision ground sides and Ends. - Heavy and sturdy Machined construction. - Other standard features	- Complete set of Accessories. - Dust protection and storage cover/ case.	Standard	Warranty Certificate - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

28.	Bench Vice - 150 mm	<p>Bench Vice</p> <ul style="list-style-type: none"> - size: 150 mm - Type: heavy duty , Fixed base - Material : grey cast iron - Hardened Carbon steel jaws serrated for non slip grip. - Forged tommy bar along with the steel main screw - Hardness: 445 to 596 HV. - Conforming to IS: 2586 or equivalent standard. 	<ul style="list-style-type: none"> - All steel construction to withstand rugged use and hammering. - large anvil built for shaping and fabrication work. - Integrated anvil for shaping and beating - Heavy duty sliding jaw and large diameter screw - Spindle forged with square threads for better clamping strength. - Other standard features. 	Standard	Standard	<p>Warranty Certificate</p> <ul style="list-style-type: none"> - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty
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29.	Angle plate 200x100x200 mm	Angle plate - Size : 200x100x200 mm - Material : Cast iron - Flatness and Squareness within .002" Per 6" for Machined finish and .001" per 6" for Ground finish - Conforming to IS- 2554 or equivalent Standard	- Precision ground sides and Ends. - Heavy and sturdy Machined construction. - Other standard features	- Complete set of Accessories. - Dust protection and storage cover/ case.	Standard	Warranty Certificate - Operating Manual/User Manual (Wherever applicable) - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
30.	Set of Bearing of different types	Set of Bearing - Of Different types - Diameter: 25 mm Minimum - Conforming to ISI or equivalent standard.	Standard	- Complete set of Accessories. - Dust protection and storage cover/ case.	Standard	Warranty Certificate - Operating Manual/User Manual (Wherever applicable) - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

31.	Angle Plate adjustable type - 200x100x200 mm	<p>Angle plate - adjustable type</p> <ul style="list-style-type: none"> - Size : 200x100x200 mm - Material : Cast iron - Range 45 Degree each way from Vertical. - 3 Machined "T" slots and precise ground Table Surface. - Swivel Base - Swivel Graduation 360 Degree. - Conforming to IS- 2554 or equivalent Standard 	<ul style="list-style-type: none"> - Precision ground sides and Ends. - Heavy and sturdy Machined construction. - Locking action by 2 clamping screws on each end. - Other standard features 	<ul style="list-style-type: none"> - Complete set of Accessories. - Dust protection and storage cover/ case. 	Standard	<p>Warranty Certificate</p> <ul style="list-style-type: none"> - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty
32.	Bench Vice - 300 mm	<p>Bench Vice</p> <ul style="list-style-type: none"> - size: 300 mm - Type: heavy duty , Fixed base - Material : grey cast iron - Hardened Carbon steel jaws serrated for non slip grip. - Forged tommy bar along with the steel main screw - Hardness: 445 to 596 HV. - Conforming to IS: 2586 or equivalent standard. 	<ul style="list-style-type: none"> - All steel construction to withstand rugged use and hammering. - large anvil built for shaping and fabrication work. - Integrated anvil for shaping and beating - Heavy duty sliding jaw and large diameter screw - Spindle 	Standard	Standard	<p>Warranty Certificate</p> <ul style="list-style-type: none"> - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty

			forged with square threads for better clamping strength. - Other standard features.					
33.	Hand operated chain pulley block	Hand operated chain pulley block - capacity 6 Ton, class 3, -Material , manufacturing , workmanship and finishing should be as per IS:3832 Standard. -Conforming to ISI or equivalent standard..	- protected against rusting in tropical climate. - Other standard features	Dust protection and storage cover (wooden or steel box)	Standard	Warranty Certificate - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

34.	Pipe chain tong - 300 mm	<p>Pipe chain tong Type: Chain Pipe Wrench size: upto 300 mm Drop forged jaws with high - grade steel Standard Conforming to IS or equivalent.</p>	<ul style="list-style-type: none"> - An accurately machined jaw teeth on both sides of the jaw providing firm gripping and are easy for reverse operation. - Heat - treated to give maximum strength and wear resistance. - Designed and sized to provide extra leverage for the toughest jobs. 	standard	Standard	<p>Warranty Certificate</p> <ul style="list-style-type: none"> - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty
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35.	Quick Couples, process tube adaptor	<p>Quick Couples, process tube adaptor</p> <ul style="list-style-type: none"> - Material: Stainless Steel -Adaptors 3/16, 1/4, 5/16 and 3/8 tubing; copper tubing to charging hose -Conforming to IS OR equivalent Standard 	<ul style="list-style-type: none"> - A robust tube grip and vibration resistance - Assures an absolute seal between tubing and the charging hose - Eliminates the need for flaring and the possibility of tubing chips getting into the system 	Dust and storage, its own carrying case with compartments for all parts	Standard	<p>Warranty Certificate</p> <ul style="list-style-type: none"> - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty
36.	Straight Edge - 4 feet	<p>Straight Edge</p> <ul style="list-style-type: none"> - Suitable to check flatness and straightness of the job. - Material: Steel - size: 4 feet - Grade: workshop grade 1 or 2 - Heat treated and stabilized. - hardness: not less than 500HV - All Edges are Grounded with Straight Edge Precision Tolerance - Conforming to IS: 2220 or equivalent Standard. 	Standard	Dust protection and Storage Case	Standard	<p>Warranty Certificate</p> <ul style="list-style-type: none"> - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty

37.	Tools makers vice - 50 mm	<p>Tools makers vice</p> <ul style="list-style-type: none"> - Size: 50 mm (clamp) - Material: High Grade Steel - Hardness: HRC 58-62 - Single piece construction with V-grooved Jaws. - Conforming to ISI or equivalent standard.. 	<ul style="list-style-type: none"> - rapid positioning notches allow the vice to be locked in any position by means of an Allen key provided with the vice - Vee grooves in the sliding jaw, both horizontal and vertical, facilitate holding of round jobs. - Jaw pressure on work piece is forward and downward for repeatable positioning and maximum holding power - All surface including Jaws and Base are precise ground square and parallel. - Clamping 	<ul style="list-style-type: none"> - Dust protection and Storage Cover - other Standard Accessories 	Stand ard	<p>Warranty Certificate</p> <ul style="list-style-type: none"> - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimu m 2 years Warrant y
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			slots at the bottom easily affix to angle plates, etc. - fine finished, dimensional accuracy, durability, easy operation, convenient installation, hassle-free performance, and so on.					
38.	Universal Magnetic Base Holder Stand + Dial Test Indicator Gauge - plunger type	Universal Magnetic Base Holder Stand + Dial Test Indicator - Gauge - plunger type - Type : Dial Gauge (plunger type) - Accuracy 0.013 mm - Range (mm): 10 mm - Resolution (mm): 0.01 mm - Material : Stainless Steel and Metallic Body - carbide contact point - Standard 0.01mm graduation dial gauges having an outer frame with an outside diameter of 57mm. - The grand gear uses stainless steel - The stem spindle is made of high-strength quench-hardened stainless steel -Magnetic Stand Overall Height (mm) : 220 mm	- The outer clamp and lifting lever (optional) can be attached to either the right or left side. - Secured adhesion between the outer frame and crystal as well as the use of an O-ring ensure countermeasures against water and oil permeation	Dust protection and Storage Cover/ case	Standard	Warranty Certificate - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

		<ul style="list-style-type: none"> - Accept all dial indicator backs, stems and dial test indicator stems. - Universal adjustment in horizontal and vertical planes. - High magnetic power. - On/Off lever releases magnet no risk of marring polished surfaces. - Conforming to ISI or equivalent standard. 	<ul style="list-style-type: none"> via the front face. - Application of a hard coating on the surface of the crystal makes the gauge highly scratch- and chemical-resistant. - other Standard features 					
39.	Angle Plate adjustable type - 250x150x175 mm	<p>Angle plate - adjustable type Size : 250x150x175 mm</p> <ul style="list-style-type: none"> - Material : Cast iron - Range 45 Degree each way from Vertical. - 3 Machined "T" slots and precise ground Table Surface. - Swivel Base - Swivel Graduation 360 Degree. - Conforming to IS- 2554 or equivalent Standard 	<ul style="list-style-type: none"> - Precision ground sides and Ends. - Heavy and sturdy Machined construction. - Locking action by 2 clamping screws on each end. - Other standard features 	<ul style="list-style-type: none"> - Complete set of Accessories. - Dust protection and storage cover/ case. 	Standard	<p>Warranty Certificate</p> <ul style="list-style-type: none"> - Operating Manual/User Manual (Wherever applicable) - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty

40.	Machine vice - Swivel Base - 100 mm	Machine vice - Swivel Base-100 mm Material : Cast Iron with steel hardened jaws Material of Guide nut / box nut should be gun metal. Size:100 mm Square threading on spindle Swivel base graduated fully through 360°. Non lifting sliding jaw. Conforming to IS : 2586 or equivalent.	<ul style="list-style-type: none"> - Continuous Screw giving powerful grip on work. - The swivel base Vice can be converted from swivel base to fix by removing the base. - Standard features 	Dust protection and Storage Cover	Standard	Warranty Certificate - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
41.	Surface roughness comparison plates - set - N1 -N12 Grade	Surface roughness comparison plates - Surface roughness comparison plates having N1-N12 grade. - Conforming to ISI or equivalent standard.	<ul style="list-style-type: none"> - comparison plates shall contain the surface conditions for the most common types of machining. - Wear-resistant and stainless. 	Dust protection and Storage Cover/ case	Standard	Warranty Certificate - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

42.	V-Block with clamp - 150 x 100 x 100 mm	V-Block with clamp - Standard V' Block 150 x 100 x 100mm with clamps. - made of steel - hardened, tempered & precision ground on all sides. - Parallelism & Squareness of all faces & 'V' within ± 0.005 mm. - Conforming to IS: 2949 or equivalent.	Standard	- Dust protection and Storage Case - supplied with compatible size clamp	Standard	Warranty Certificate - Operating Manual/User Manual (Wherever applicable) - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
43.	V-Block with clamp - 65x65x80 mm	V-Block with clamp - Standard V' Block 65 x 65 x 80 mm with clamps. - made of steel - hardened, tempered & precision ground on all sides. - Parallelism & Squareness of all faces & 'V' within ± 0.005 mm. - Conforming to IS: 2949 or equivalent.	Standard	- Dust protection and Storage Case - supplied with compatible sized clamp	Standard	Warranty Certificate - Operating Manual/User Manual (Wherever applicable) - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

44.	V-Block with clamp -75 x 38 x 38 mm	V-Block with clamp - Standard V' Block 75 x 38 x 38 mm with clamps. - made of steel - hardened, tempered & precision ground on all sides. - Parallelism & Squareness of all faces & 'V' within ± 0.005 mm. - Conforming to IS: 2949 or equivalent.	Standard	- Dust protection and Storage Case - supplied with compatible size clamp	Standard	Warranty Certificate - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
45.	Angle Plate adjustable type - 250x250x300 mm	Angle plate - adjustable type Size : 250x250x300 mm - Range 45 Degree each way from Vertical. - 3 Machined "T" slots and precise ground Table Surface. - Swivel Base - Swivel Graduation 360 Degree. - Conforming to IS- 2554 or equivalent Standard	- Precision ground sides and Ends. - Heavy and sturdy Machined construction. - Locking action by 2 clamping screws on each end. - Other standard features	- Complete set of Accessories. - Dust protection and storage cover/ case.	Standard	Warranty Certificate - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

46.	Machine vice - Swivel Base - 125 mm	Machine vice - Swivel Base -125 mm Type: Machine vice - Swivel Base Material : Cast Iron with steel hardened jaws Material of Guide nut / box nut should be gun metal. Size:125 mm Square threading on spindle Swivel base graduated fully through 360°. Non lifting sliding jaw. Conforming to IS : 2586 or equivalent.	- Continuous Screw giving powerful grip on work. - The swivel base Vice can be converted from swivel base to fix by removing the base. - Standard features	Dust protection and Storage Cover	Standard	Warranty Certificate - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
47.	Manila rope set	Manila rope set Set includes ropes of Diameter : 12, 20, 30 mm, Manila rope of diameter 12 mm: strands=4 Length of each rope =50 feet No. of yarns per strand=4 min liner density=105g/m Manila rope of diameter 20 mm: No. of yarns per strand=13min liner density=275g/m Manila rope of diameter 30 mm: No. of yarns per strand=28min liner density=625 g/m Length of each manila rope=220m Material: Manila fibre	- Strands of the rope should be well formed and free from grooves and sunken yarns. Standard.	dust protection and storage cover	Standard	Warranty Certificate - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

		Conforming to IS :1084 Standard or equivalent.						
48.	Tools makers vice -100 mm	<p>Tools makers vice</p> <ul style="list-style-type: none"> - Size: 100mm (clamp) - Material: High Grade Steel - Hardness: HRC 58-62 - Single piece construction with V-grooved Jaws. - Conforming to ISI or equivalent standard.. 	<ul style="list-style-type: none"> - rapid positioning notches allow the vice to be locked in any position by means of an allen key provided with the vice - Vee grooves in the sliding jaw, both horizontal and vertical, facilitate holding of round jobs. - Jaw pressure on work piece is 	<ul style="list-style-type: none"> - Dust protection and Storage Cover - other Standard Accessories 	Standard	<p>Warranty Certificate</p> <ul style="list-style-type: none"> - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty

			<p>forward and downward for repeatable positioning and maximum holding power</p> <ul style="list-style-type: none">- All surface including Jaws and Base are precise ground square and parallel.- Clamping slots at the bottom easily affix to angle plates, etc.- fine finished, dimensional accuracy, durability, easy operation, convenient installation, hassle-free performance, and so on.					
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49.	C.I. Sluice / Gate valve - flanged type	C.I. Sluice / Gate valve - flanged type - 150NB, Class# 150 - Flange: ANSI125-B16.1 - Material : Cast iron - Conforming to ISI or equivalent standard.	Standard	- Dust protection and storage cover - other Standard Accessories	Standard	Warranty Certificate - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
50.	Cast Iron Globe Valve - Flanged type	Cast Iron Globe Valve - Flanged type -150NB, Class# 150 - Flange: ANSI125-B16.1 - Material : Cast iron - Conforming to ISI Standard or equivalent.	Standard	- Dust protection and storage cover - other Standard Accessories	Standard	Warranty Certificate - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

51.	Pipe stock and dies complete with stocks, bushing , bushing holders, Taps and wrenches set	<p>Pipe stock and dies complete with stocks, bushing , bushing holders, Taps and wrenches set</p> <ul style="list-style-type: none"> - Standard Adjustable Pipe stock and dies complete with stocks, bushing , bushing holders, Taps and wrenches set sizes covered, to suit pipes of bore dia 6,8,10,20,25,32,40,& 50mm - Material for the die stocks shall be steel or malleable iron having tensile strength not less than 370 MPa. - Ratchet head with two piece handle - die stock Pipe threads $\frac{1}{8}$ – 2"(16–50 mm), - Bolt threads 6 – 30 mm($\frac{1}{4}$ – 1") - 5 Size Die Stock Holder (1" 1½" 2" 1 inch 1½ inch 2 inch 25mm 38mm 45mm 50mm), - Material: Alloy steel - 7-pc BSPT Expert Pipe Threader Repair Ratchet Set Die Sizes: 3 / 8 ", 1 / 2", 3 / 4 ", 1", 1- 1 / 4 " with 1 ratchet pipe threading system with 2 extension bars <p>Conforming to ISI or equivalent standard.</p>	<ul style="list-style-type: none"> - All the the items shall be free from burrs, seams, cracks and other manufacturing defects. - Dies designed with large clearance holes to prevent chips out and Standard Conduit (BSC) threading in one cut - other standard features 	<ul style="list-style-type: none"> - Dust Protection and storage cover/ case. - Other standard accessories. 	Standard	<p>Warranty Certificate</p> <ul style="list-style-type: none"> - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty
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52.	Ratchet chain pulley	<p>Ratchet chain pulley</p> <ul style="list-style-type: none"> - Max. Lifting Weight: 10 ton - Maximum Lifting Height: 3m - Power Source: Hand Chain - Conforming ISI Certified or Equivalent 	<ul style="list-style-type: none"> - Light weight, compact design, easy to operate. - High efficiency - High impact gear case and bake cover - Fully enclosed brake system. - Superior Rubber grip. - Rust resistance - Optimum load bearing capacity - High strength & Durability - Top and bottom hooks are fitted with safety latches - Tools shall be of suitable sizes for maintenance of Chain Pulley Block of each type and capacity. - Each tool 	<ul style="list-style-type: none"> - Dust and storage cover - one set of special purpose maintenance tools & tackles and accessories along with detailed instructions for maintenance and manual operation - The tools shall be supplied in steel toolbox 	<ul style="list-style-type: none"> - A complete set of Spare parts shall be supplied. 	<p>Warranty Certificate</p> <ul style="list-style-type: none"> - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	<p>Minimum 2 years Warranty</p>
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			and wrench shall be stamped so as to be identified easy for its use and size.					
53.	Hydraulic Pipe Bending Machine.	Hydraulic Pipe Bending Machine - up to 25 mm cold bending capacity - with complete attachment and accessories - Standard Conforming to IS or equivalent.	standard	- Complete set of accessories	standa rd	Warranty Certificate - Operating Manual/User Manual (Wherever applicable) - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimu m 2 years Warrant y

54.	Surface Plate - Granite - 300x 300 mm	<p>Surface Plate - Granite</p> <ul style="list-style-type: none"> - Material: Granite - Size: 300 x 300 mm - Thickness: Standard - Grade: workshop - Fine texture. - Surface Plate Stand: fabricated of heavy angle iron and reinforced to ensure rigidity. - The stands are designed to withstand the weight of the granite surface plates and are supplied with levelling screws for levelling the granite surface plates. - Height=3 feet - stand shall be painted - Conforming to IS: 7327 or equivalent Standard. 	<ul style="list-style-type: none"> - Side and end faces shall be finished smooth. - All edges and corners shall be rounded with a radius of at least 2 mm. - Easy To Clean - Non-Magnetic - Uniformity In Hardness - Accurate Under Load Conditions - Rust-Proof, Non-Corrosive - Thermal Stability - Wrap Resistant - Low Porosity - Non-Abrasive 	- Dust and Storage Cover	Standard	<p>Warranty Certificate</p> <ul style="list-style-type: none"> - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty
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55.	Sine table with magnetic bed - 200 mm	<p>Sine table with magnetic bed</p> <ul style="list-style-type: none"> - Suitable for Precision measurement, setting of angles & Light machining - Made from high-quality alloy steel - 200 mm length - Accuracy for Squareness, Flatness & Parallelism - Angle can be set within ± 5 seconds - Center Distance between roller is within 0.005mm - Magnetic Table for job holding - Firm hinged clamp to reduce possibility of distortion - Conforming to ISI or equivalent standard. 	Standard	Dust protection and storage cover/case.	Standard	<p>Warranty Certificate</p> <ul style="list-style-type: none"> - Operating Manual/User Manual (Wherever applicable) - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty
56.	Marking out table - 900X600X900 mm	<p>Marking out table</p> <p>Size : 900X600 X 900 mm high</p> <p>Material : Gray Cast Iron</p> <p>With Stand to enable working height 900 mm</p> <p>Conforming to IS:7327(2003) or equivalent Standard</p>	Standard	<ul style="list-style-type: none"> - stand for marking table. - Dust protection and storage cover 	Standard	<p>Warranty Certificate</p> <ul style="list-style-type: none"> - Operating Manual/User Manual (Wherever applicable) - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty

57.	Surface Plate - Granite - 450x450 mm	<p>Surface Plate - Granite</p> <ul style="list-style-type: none"> - Material: Granite - Size: 450 x 450 mm - Thickness: Standard - Grade: Workshop - Fine texture. - Surface Plate Stand: fabricated of heavy angle iron and reinforced to ensure rigidity. - The stands are designed to withstand the weight of the granite surface plates and are supplied with levelling screws for levelling the granite surface plates. - Height=3 feet - stand shall be painted - Conforming to IS: 7327 or equivalent Standard. 	<ul style="list-style-type: none"> - Side and end faces shall be finished smooth. - All edges and corners shall be rounded with a radius of at least 2 mm. - Easy To Clean - Non-Magnetic - Uniformity In Hardness - Accurate Under Load Conditions - Rust-Proof, Non-Corrosive - Thermal Stability - Wrap Resistant - Low Porosity - Non-Abrasive 	- Dust and Storage Cover	Standard	<p>Warranty Certificate</p> <ul style="list-style-type: none"> - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty
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58.	Surface Plate - Granite - 600x600 mm	<p>Surface Plate - Granite</p> <ul style="list-style-type: none"> - Material: Granite - Size: 600 x 600 mm - Thickness: 80 mm - Grade: Workshop - Fine texture. - Surface Plate Stand: fabricated of heavy angle iron and reinforced to ensure rigidity. - The stands are designed to withstand the weight of the granite surface plates and are supplied with levelling screws for levelling the granite surface plates. - Height=3 feet - stand shall be painted - Conforming to IS: 7327 or equivalent Standard. 	<ul style="list-style-type: none"> - Side and end faces shall be finished smooth. - All edges and corners shall be rounded with a radius of at least 2 mm. - Easy To Clean - Non-Magnetic - Uniformity In Hardness - Accurate Under Load Conditions - Rust-Proof, Non-Corrosive - Thermal Stability - Wrap Resistant - Low Porosity - Non-Abrasive 	- Dust and Storage Cover	Standard	<p>Warranty Certificate</p> <ul style="list-style-type: none"> - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty
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59.	Shear legs - tripod	<p>Shear legs - tripod</p> <ul style="list-style-type: none"> - Tripods supplied with fixed or adjustable height legs and with spike, flat pad or rubber feet. - Tripod Material: made from steel tubes incorporating a plated top cap. - Tripod Capacity: 1000 kg - leg length: 4 meter - supplied with a traditional hand chain hoist. - Conforming to ISI or equivalent standard. 	<ul style="list-style-type: none"> - lightweight and cost effective, portable. - Rigid construction. - Designed to be easy to erect and operate. 	Dust protection and Storage Case	Standard	<p>Warranty Certificate</p> <ul style="list-style-type: none"> - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty
60.	Surface plate -Granite - 1600x1000 mm	<p>Surface Plate - Granite</p> <ul style="list-style-type: none"> - Material: Granite - Size: 1600 x 1000 mm - Thickness: Standard - Grade: Workshop - Fine texture. - Surface Plate Stand: fabricated of heavy angle iron and reinforced to ensure rigidity. - The stands are designed to withstand the weight of the granite surface plates and are supplied with levelling screws for levelling the granite surface plates. - Height=3 feet - stand shall be painted - Conforming to IS: 7327 or equivalent Standard. 	<ul style="list-style-type: none"> - Side and end faces shall be finished smooth. - All edges and corners shall be rounded with a radius of at least 2 mm. - Easy To Clean - Non-Magnetic - Uniformity In Hardness - Accurate Under Load Conditions - Rust-Proof, Non-Corrosive 	- Dust and Storage Cover	Standard	<p>Warranty Certificate</p> <ul style="list-style-type: none"> - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty

			<ul style="list-style-type: none"> - Thermal Stability - Wrap Resistant - Low Porosity - Non-Abrasive 					
61.	Hand Vice - 50 mm	Hand Vice <ul style="list-style-type: none"> - Hand vice - 50 mm jaw type - Hardness for jaws=400 to 500HV. - Hardness for spring =450 to 550HV. - material as specified in IS 7958 accordingly or Equivalent - Conforming to IS 7958 or equivalent. 	<ul style="list-style-type: none"> - Non working surface should be painted. - Other Standard features 	Dust protection and Storage Cover	Standard	Warranty Certificate <ul style="list-style-type: none"> - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers 	To be supplied / Installed at designated ITIs situated in H.P. <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years warranty

62.	Drill hand brace	<p>Drill hand brace</p> <ul style="list-style-type: none"> - size=0-100 mm - Conforming to IS:7125 and IS:7042 or equivalent standard. 	<ul style="list-style-type: none"> - all the parts made up from suitable material, free from cracks, burrs, seams, pits, scales, fins and other forging or casting defects. - heat-treated, well finished with paint or coated from suitable material, wherever necessary. - Other Standard features 	<p>Dust protection and storage cover</p> <ul style="list-style-type: none"> - Other Standard Accessories. 	Standard	<p>Warranty Certificate</p> <ul style="list-style-type: none"> - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years warranty
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63.	Portable Jack	Portable Jack Type : Jack light Portable hydraulic jack with integral pump with single lift . Capacity: 3 Ton Dimension: as described in IS 4552 Standard.	- Material and constructional features for all the used in jack should be as per IS Standard. - Hydraulic jacks with single lift shall be either plain ram with an extension screw or screwed ram with safety lock. - Other Standard features	Dust protection and Storage Cover	Standard	Warranty Certificate - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years warranty
64.	Pipe wrench - 400 mm	Pipe wrench pipe wrench, heavy Duty, Size:400 mm Material: Drop forged steel Conforming to ISI or equivalent standard.	- Having precision machined integral teeth with included angle of 76 Deg. of the teeth of Jaws provides best matching, strength and firm gripping without biting on the job as happen in other makes. - Differential	- Dust Protection and storage cover/ case. - Other standard accessories.	Standard	Warranty Certificate - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years warranty

			hardness pattern of the handle and jaw permits wear resistance teeth and tough body.					
65.	Pipe wrench - 45mm	Pipe wrench pipe wrench, heavy Duty, Size:45 mm Material: Drop forged steel Conforming to ISI or equivalent standard.	- Having precision machined integral teeth with included angle of 76 Deg. of the teeth of Jaws provides best matching, strength and firm gripping without biting on the job as happen in other makes. - Differential hardness pattern of the handle and jaw permits wear	- Dust Protection and storage cover/ case. - Other standard accessories.	Stand ard	Warranty Certificate - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimu m 2 years warrant y

			resistance teeth and tough body.					
66.	Stake grooving - 100 x 100 x 300	Stake grooving - Suitable for use in forming beads and edges. - Size: 100 X 100 X 300 mm - Material : forged steel - Conforming to ISI or equivalent standard..	standard	Dust protection and Storage Cover	Stand ard	Warranty Certificate - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimu m 2 years warrant y

67.	Stillson wrench -250 mm	<p>Stillson pattern pipe wrench</p> <ul style="list-style-type: none"> - heavy Duty type - Max. Jaw Opening: 33 mm - Length: 250 mm - The jaws are drop forged from high grade carbon steel. - Precision machined integral teeth with included angle of 76 Deg. of the teeth of Jaws - Differential hardness pattern of the handle and jaw - Conforming to IS: 4003 or equivalent Standard. 	Standard	Dust protection and storage case	Standard	<p>Warranty Certificate</p> <ul style="list-style-type: none"> - Operating Manual/User Manual (Wherever applicable) - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years warranty
68.	Straight Edge - 1 feet	<p>Straight Edge</p> <ul style="list-style-type: none"> - Suitable to check flatness and straightness of the job. - Material: Steel - size: 1 feet - Grade: workshop grade 1 or 2 - Heat treated and stabilized. - hardness: not less than 500HV -All Edges are Grounded with Straight Edge Precision Tolerance - Conforming to IS: 2220 or equivalent Standard. 	Standard	Dust protection and Storage Case	Standard	<p>Warranty Certificate</p> <ul style="list-style-type: none"> - Operating Manual/User Manual (Wherever applicable) - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years warranty

69.	Chain pipe wrench - 65 mm	Chain pipe wrench - 65 mm - Capacity: 65 mm - Material : Wrought steel for handle. - Anti rust coating - Jaw hardness : 450 HV - Leaf chain Conforming to IS : 1072-1980 or Equivalent - Conforming to IS: 4123 or equivalent standard.	Standard	- Dust protection and storage cover - other Standard Accessories	Standard	Warranty Certificate - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years warranty
70.	Flaring tool - single type for tube.	Flaring tool - single type for tube. - Type: single type for tube. - Size : 4.7mm to 16mm O.D. - Requirement regarding material , hardness, manufacture , workmanship and finish , tests etc shall conform to IS:6843. - Replacement Cutter Wheels - Conforming to IS 6837 or equivalent.	Standard	Dust protection and storage cover - standard accessories.	- wheel Cutter - Other Standard spares	Warranty Certificate - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years warranty

71.	Screw jacks	Screw jacks capacity: 3 ton Screw material – Cold Drawn Steel. Self locking. Non slippage. Conforming to ISI standard or equivalent.	standard	Dust protection and storage cover	Standard	Warranty Certificate - Operating Manual/User Manual (Wherever applicable) - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years warranty
72.	Shear Tinmans 300mm	Shear Tinmans 300mm - Forged from high carbon steel - hardened and tempered, with blades induction hardened. - Conforming to Standard IS: 6087 or equivalent.	- cutting edges are sharp and precision machined to appropriate angle to cut sheets with ease - Has 'no-nip' feature which prevents handles locking together and damaging users' hands	- Dust protection and Storage Cover/case.	Standard	Warranty Certificate - Operating Manual/User Manual (Wherever applicable) - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years warranty

73.	Snip Aviation - 300 mm	Snip Aviation Type: Aviation snips straight cut type Size : 300 mm Material : Chrome Vanadium Steel With sharp cutting edges Conforming to ISI or equivalent standard.	- Ergo gripped handle	Dust protection and Storage Cover	Standard	Warranty Certificate - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years warranty
74.	Snip bent left cut - 250 mm	Snip bent left cut - Heavy duty bent left cut type snip - Size: 250 mm - Drop forged from high quality carbon steel - heat treated to give tough body - cutting edges are induction hardened - cutting edges are sharp and precision machined to appropriate angle to cut sheets with ease - Provided with fixed stopper, which protects fingers from getting injured due to excessive closing on shanks - Conforming to Standard IS: 6087 or equivalent.	Standard	- Dust protection and Storage Cover/case.	Standard	Warranty Certificate - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years warranty

75.	Snip bent - 250 mm	<p>Snip bent</p> <ul style="list-style-type: none"> - Heavy duty bent type snip - Size: 250 mm - Drop forged from high quality carbon steel - heat treated to give tough body - cutting edges are induction hardened - cutting edges are sharp and precision machined to appropriate angle to cut sheets with ease - Provided with fixed stopper, which protects fingers from getting injured due to excessive closing on shanks - Conforming to Standard IS: 6087 or equivalent. 	Standard	- Dust protection and Storage Cover/case.	Standard	<p>Warranty Certificate</p> <ul style="list-style-type: none"> - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years warranty
76.	Snip Straight - 250 mm	<p>Snip Straight</p> <ul style="list-style-type: none"> - Heavy duty Straight type snip - Size: 250 mm - Drop forged from high quality carbon steel - heat treated to give tough body - cutting edges are induction hardened - cutting edges are sharp and precision machined to appropriate angle to cut sheets with ease - Provided with fixed stopper, which protects fingers from getting injured due to excessive closing on shanks - Conforming to Standard IS: 6087 or equivalent. 	Standard	- Dust protection and Storage Cover/case.	Standard	<p>Warranty Certificate</p> <ul style="list-style-type: none"> - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years warranty

77.	Snips Left cut - 250 mm	<p>Snips Left cut</p> <p>Type: Left cut snips</p> <p>Size : 250 mm</p> <p>Material : forged alloy steel.</p> <p>Conforming to ISI or equivalent standard..</p>	<ul style="list-style-type: none"> - Plastic handle from bi-material for more comfort and fit. - one handed operation - automatic snap-action latch releases with pressure on the handle. - suitable for metal, aluminium, plastic, wire netting, leather, copper and plastic - hinge parts for easy handling. - The one handed automatic latch releases with the squeeze of the handles which are bi-material for extra comfort and grip 	Dust protection and storage cover.	Standard	<p>Warranty Certificate</p> <ul style="list-style-type: none"> - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	1 year
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78.	Snips Right cut - 250 mm	Snips Right cut -Type: Right cut -SIZE: 250mm -MATERIAL :- Durable high carbon steel blades - Dipped polypropylene handles -Thumb lock for safety. - Anti rust treatment -Confirming ISI Standard or equivalent	- Spring-action for fast, effortless feed - Handles formed from high strength steel, provide a margin of strength far above the limit of the hand power that can be exerted	Dust protection and Storage Cover	Standard	Warranty Certificate - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	2 year
79.	Hammer Sledge - double faced - 4 kg	Hammer Sledge - double faced - Drop forged from high grade carbon steel. - Double faced - weight : 4 Kg - Hardened and tempered up to 46 - 58 HRC on Striking faces and peins. - Phosphated and painted to provide anti rusting properties. - Handle of Standard size, made from high quality axle wood and fixed firmly to hammer head. - The hammer heads shall be varnished all over or coated with an approved anti-corrosive paint - Ground portion varnished. - Conforming to IS:841 or equivalent Standard.	Standard	Dust protection and storage cover	Standard	Warranty Certificate - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years warranty

80.	Pipe cutter wheel type.	Pipe cutter wheel type. Manual operated strong SG Iron casted body Pipe Cutter having one cutting wheel and two guide roller helps to cut fast, clean and tapper without any electricity. range: 6-25 mm A long handle for quick, easy and adjustable on different size of pipe for cutting up to the Capacity. Standard Conforming to IS or equivalent.	Standard	- Complete set of Accessories	Standard	Warranty Certificate - Operating Manual/User Manual (Wherever applicable) - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years warranty
81.	Pipe cutter with built in reamer and space cutter, for copper tube	Pipe cutter with built in reamer and space cutter, for copper tube A Pipe cutter with built in reamer and space cutter suitable for cutting for copper tube in the range of 3mm to 32mm external dia. Replacement Cutter Wheels Standard Conforming to IS or equivalent.	Standard	- Complete set of Accessories	Standard	Warranty Certificate - Operating Manual/User Manual (Wherever applicable) - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years warranty

82.	Pipe cutting tool	<p>Pipe cutting tool Manual operated strong SG Iron casted body Pipe Cutter having one cutting wheel and two guide roller helps to cut fast, clean and tapper without any electricity. range: 6-25 mm A long handle for quick, easy and adjustable on different size of pipe for cutting up to the Capacity. Standard Conforming to IS or equivalent.</p>	standard	- Complete set of Accessories	Standard	<p>Warranty Certificate - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers</p>	<p>To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.</p>	Minimum 2 years warranty
83.	Pipe vice to grip up to 77 mm	<p>Pipe vice To grip up to 77 mm Size : up to 77 mm Steel construction. Hardness-The hardness of the jaw plates shall be 40 to 45 HRC Conforming to ISI or equivalent standard.</p>	Standard	<p>- Dust Protection and storage cover/ case. - Other standard accessories.</p>	Standard	<p>Warranty Certificate - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers</p>	<p>To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.</p>	1 year

84.	Wheel dresser - 150mm - Diamond point	<p>Wheel dresser</p> <ul style="list-style-type: none"> - Suitable for dressing, truing, sharpening and removing glaze from solid abrasive wheels. - Handles made of malleable iron - Length 150 mm, diamond point - Conforming to ISI or equivalent standard. 	<ul style="list-style-type: none"> - Accurately machined finish - ergonomically designed handle for comfortable grip. - The cutters have star shaped teeth that expose new grains and provide a fresh unloaded surface on wheels 	<ul style="list-style-type: none"> - Dust protection and Storage Cover - one pair of spare wheels 	Standard	<p>Warranty Certificate</p> <ul style="list-style-type: none"> - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years warranty
85.	Pipe wrench set	<p>Pipe wrench set</p> <p>Type: pipe wrench - heavy Duty set of sizes : 50 mm , 100 mm and 150 mm</p> <p>Material: Drop gorged steel</p> <p>Conforming to ISI or equivalent standard.</p>	Standard	<ul style="list-style-type: none"> - Dust Protection and storage cover/ case. - Other standard accessories. 	Standard	<p>Warranty Certificate</p> <ul style="list-style-type: none"> - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years warranty

86.	Shear Tinmans 450mm	Shear Tinmans 450mm - Forged from high carbon steel - hardened and tempered, with blades induction hardened. - Conforming to Standard IS: 6087 or equivalent	Standard	- Dust protection and Storage Cover/case.	Standard	Warranty Certificate - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years warranty
87.	Wheel pipe cutter - 6 to 25mm	Wheel pipe cutter - Three wheel type pipe cutter intended for cutting steel and wrought iron pipes - Range : 6mm to 25 mm external dia. - Requirement regarding material , hardness, manufacture , workmanship and finish , tests etc shall conform to IS:6843. - Conforming to IS 6837 Standard or equivalent.	Standard	Dust protection and Storage Cover	- Spare Cutter Wheels - other Standard	Warranty Certificate - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years warranty

88.	Arm strong type tool bit holder - Right Hand	Arm strong type tool bit holder - Type: Right hand type - Material : carbon steel - 250mm tool holding capacity up to 1/2" - Conforming to ISI or equivalent standard..	Standard	- Bolt for tightening the tool. - Complete set of Accessories. - Dust protection and storage cover/ case.	Standard	Warranty Certificate - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years warranty
89.	Arm strong type tool bit holder - Left Hand	Arm strong type tool bit holder - Type: Left hand type - Material : carbon steel - 250mm tool holding capacity up to 1/2" - Conforming to ISI or equivalent standard..	Standard	- Bolt for tightening the tool. - Complete set of Accessories. - Dust protection and storage cover/ case.	Standard	Warranty Certificate - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years warranty

90.	Arm strong type tool bit holder - Straight	Arm strong type tool bit holder - Type: Straight - Material : carbon steel - 250mm tool holding capacity up to 1/2" - Conforming to ISI or equivalent standard..	Standard	- Bolt for tightening the tool. - Complete set of Accessories. - Dust protection and storage cover/ case.	Standard	Warranty Certificate - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years warranty
91.	Universal Bearing Puller- 200 mm	Universal Bearing Puller - type: Inside and outside - No. of Jaws :Three leg - Size: 200 mm - Material: Drop Forged Steel - The reversible claw legs - The swivelling thrust plate - Fitted with Hex head forcing screw suitable for use with a ratchet wrench or spanner. - Conforming to IS: 9193 or equivalent Standard.	- Used for removing wheel bearings, hubs, gear pulleys - Heat treated for added strength and chrome plated to resist corrosion. - Drop forged legs are reversible for internal or external pulling. - High carbon steel reversible	- Complete set of Accessories. - Dust protection and storage cover/ case.	Standard	Warranty Certificate - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years warranty

			legs and body. - Plated jaws, link plates, protective cap and connecting bolts. - Other standard features.					
92.	Pipe /Tube bender lever type	Pipe /Tube bender lever type Lever type 3mm to 16 mm Smooth, tight radius bend upto 180 degree Standard Conforming to IS or equivalent.	- each tool bends one size. - Open side type which slips over tube at any point. - No scoring or flattening of tubing	Dust protection and Storage Cover/case. Other Standard accessories.	Standard	Warranty Certificate - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years warranty

93.	Pipe vice - 100 mm	<p>Pipe vice</p> <ul style="list-style-type: none"> - Size : 100mm, Heavy duty - hardness of the jaw plates shall be 40 to 45 HRC - Conforming to ISI or equivalent standard. 	<ul style="list-style-type: none"> - The vices shall be finished smooth all over, and shall be free from burrs, cracks or other manufacturing defects. - Steel construction to withstand rugged use. Heavy duty sliding jaw and large diameter screws. - Forged tommy bar along with the external steel main screw helps in effective transfer of pressure on the work piece. - Carbon steel jaws are hardened to withstand tough and are 	<ul style="list-style-type: none"> - Dust Protection and storage cover/ case. - Other standard accessories. 	Stand ard	<p>Warranty Certificate</p> <ul style="list-style-type: none"> - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimu m 2 years warrant y
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			<p>serrated for non slip grip.</p> <ul style="list-style-type: none">- The screw spindle shall provide for proper alignment of the jaws, and the jaws shall distribute even pressure over the entire area of contact.- The movement of the spindle shall be easy without undue slackness or resistance throughout the opening and the backlash shall not exceed one-eighth of the pitch of the screwed.					
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94.	Shear Tinmans 600mm	<p>Shear Tinmans 600mm</p> <ul style="list-style-type: none"> - Forged from high carbon steel - hardened and tempered, with blades induction hardened. - Conforming to Standard IS: 6087 or equivalent 	<ul style="list-style-type: none"> - cutting edges are sharp and precision machined to appropriate angle to cut sheets with ease - Has 'no-nip' feature which prevents handles locking together and damaging users' hands 	<ul style="list-style-type: none"> - Dust protection and Storage Cover/case. 	Standard	<p>Warranty Certificate</p> <ul style="list-style-type: none"> - Operating Manual/User Manual (Wherever applicable) - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years warranty
95.	Spanner T. flocks for screwing up and up-screwing inaccessible positions	<p>Spanner T. flocks for screwing up and up-screwing inaccessible positions</p> <ul style="list-style-type: none"> - Complete Set includes: 8, 10 ,11 ,12 ,14 mm - T-shape designed hex socket - Forged Steel material in silver tone, knurling handle and Comfortable hand grip. - Long Shaft for Greater Access To 'Hard To Reach' Nuts And Bolts - Conforming to ISI or equivalent standard. 	Standard	<ul style="list-style-type: none"> Dust protection and storage case 	Standard	<p>Warranty Certificate</p> <ul style="list-style-type: none"> - Operating Manual/User Manual (Wherever applicable) - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years warranty

96.	Stillson wrench set - 200 & 350 mm	<p>Stillson pattern pipe wrench</p> <ul style="list-style-type: none"> - heavy Duty type - Set includes: 200 mm and 350 mm - The jaws are drop forged from high grade carbon steel. - Precision machined integral teeth with included angle of 76 Deg. of the teeth of Jaws - Differential hardness pattern of the handle and jaw - Conforming to IS: 4003 or equivalent Standard. 	Standard	Dust protection and storage case	Standard	<p>Warranty Certificate</p> <ul style="list-style-type: none"> - Operating Manual/User Manual (Wherever applicable) - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years warranty
97.	Table Vice - 100 mm	<p>Table Vice</p> <p>Vice Type : Table</p> <ul style="list-style-type: none"> - Base Type : Clamp - Size : 4 inch - Jaw Width 100 mm - Body Material : Grey Iron Casting - Jaw Material : Grey Iron Casting - Finish : Wrinkle Black - Weight : 1.5 Kg min - Conforming to ISI or equivalent standard. 	<ul style="list-style-type: none"> - Screw, handle & guide rods of high quality steel in Chrome Plated finish - other Standard features 	<ul style="list-style-type: none"> - Standard accessories - Dust protection and Storage Cover 	Standard	<p>Warranty Certificate</p> <ul style="list-style-type: none"> - Operating Manual/User Manual (Wherever applicable) - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years warranty

98.	Universal Puller - 300 mm	<p>Universal Puller</p> <ul style="list-style-type: none"> - No. of Jaws :Two or Three Jaws Adjustable - 300 mm size - Material: Drop Forged Steel - screw is provided with a special adjustable cap for better gripping. - The jaws, link plates, protective cap and connecting bolts are plated. - Conforming to IS: 9193 or equivalent Standard. 	<ul style="list-style-type: none"> - Drop forged legs are reversible for internal or external pulling. - High carbon steel reversible legs and body. - Hex head forcing screws for use with ratchet or spanner. - Great for removing wheel bearings, hubs, gear pulleys - heat treated for added strength and chrome plated to resist corrosion. - The reversible claw legs for internal and external pulls are useful to removing and dismantling 	<ul style="list-style-type: none"> - Dust and Storage Cover - other standard accessories 	Standard	<p>Warranty Certificate</p> <ul style="list-style-type: none"> - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years warranty
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			bearing and gear wheel in automotive industry. - The swivelling thrust plate helps to prevent damage to shaft ends and is fitted with a Hex head forcing screw suitable for use with a ratchet wrench or spanner.					
99.	Tong set	<p>Tong set</p> <ul style="list-style-type: none"> - Suitable to hold the jobs in position and turning over during forging operation - made from mild steel. - set includes -Close mouth and pick up type tong - lengths of the tongs in hand forging - from 400 mm to 600 mm with the jaws' opening ranging from 6mm to 55 mm approx., - rivets shall be of pan head type and neatly snapped. - balls at the end of the reins for maximum control. - Conforming to ISI or equivalent standard. 	Standard	Dust and storage cover	Standard	<p>Warranty Certificate</p> <ul style="list-style-type: none"> - Operating Manual/User Manual (Wherever applicable) - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years warranty

100.	Tool maker parallel clamp set - 50 & 75 mm	<p>Tool maker parallel clamp set</p> <ul style="list-style-type: none"> - set includes : 50 mm & 75 mm size clamp - Manufactured from case hardened steel for strength. - Equipped with a spring clip and a retaining ring which holds the loose jaw in place when the clamp is being adjusted. - Conforming to ISI or equivalent standard. 	Standard	Dust protection and storage case	Standard	<p>Warranty Certificate</p> <ul style="list-style-type: none"> - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years warranty
101.	Fire Extinguisher , ABC Type	<p>Fire Extinguisher , ABC Type</p> <ul style="list-style-type: none"> - Material: Mono ammonium phosphate powder 50 % - cylinder capacity: 4 kg min - Type: stored pressure - Color: Red - Suitable for class A,B & C type fire, - Refillable type cylinder - Conforming to IS: 15683 or equivalent Standard. 	<ul style="list-style-type: none"> - Control discharge, - fitted with pressure gauge. - Discharge range 3 Meter fire - Fire rating 2A & 21B. - easy to service & rechargeable. 	<ul style="list-style-type: none"> - wall bracket for hanging fire extinguisher cylinder - Other Standard accessories 	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required 	Minimum 2 years Warranty

102.	Fire Extinguisher , ABC Type	Fire Extinguisher , ABC Type - Material: Mono ammonium phosphate powder 50 % - cylinder capacity: 2 kg - Type: stored pressure - Color: Red - Suitable for class A,B & C type fire, - Refillable type cylinder - Conforming to IS: 15683 or equivalent Standard.	- Control discharge, - fitted with pressure gauge. - Discharge range 3 Meter fire - Fire rating 2A & 21B. - easy to service & rechargeable.	- wall bracket for hanging fire extinguisher cylinder - Other Standard accessories	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required	Minimum 2 years Warranty
103.	Fire Extinguisher CO₂ Type	Fire Extinguisher CO ₂ Type - Gas: Carbon dioxide with discharge horn and control mechanism - body made from mild steel. - cylinder capacity: 2 kg - Type: Carbon dioxide stored pressure -Color: Red - Suitable for class B & C type fire, more suitable for flammable liquid, gases & electrical started fire. - Refillable type cylinder - Conforming to IS: 15683 or equivalent.	- Control discharge, - fitted with pressure gauge. - Discharge range 3 Meter fire - Fire rating 2A & 21B. - easy to service & rechargeable.	- wall bracket for hanging fire extinguisher cylinder - Other Standard accessories	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required	Minimum 2 years Warranty

104.	Fire Extinguisher Foam Type	Fire Extinguisher Foam Type <ul style="list-style-type: none"> - Foam type with discharge horn and control mechanism - body made from mild steel. - cylinder capacity: 2 kg - Color: Red - Suitable for class B & C type fire, more suitable for flammable liquid, gases & electrical started fire. - Refillable type cylinder - conform to IS: 15683 or equivalent. 	<ul style="list-style-type: none"> - Control discharge, - fitted with pressure gauge. - Discharge range 3 Meter fire - Fire rating 2A & 21B. - easy to service & rechargeable. 	<ul style="list-style-type: none"> - wall bracket for hanging fire extinguisher cylinder - Other Standard accessories 	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required	Minimum 2 years Warranty
105.	Fire Extinguisher CO₂ Type	Fire Extinguisher CO₂ Type <ul style="list-style-type: none"> - Gas Carbon dioxide with discharge horn and control mechanism - body made from mild steel. - cylinder capacity: 3 kg - Type: Carbon dioxide stored pressure -Color: Red - Suitable for class B & C type fire, more suitable for flammable liquid, gases & electrical started fire. - Refillable type cylinder - conform to IS: 15683 or equivalent. 	<ul style="list-style-type: none"> - Control discharge, - fitted with pressure gauge. - Discharge range 3 Meter fire - Fire rating 2A & 21B. - easy to service & rechargeable. 	<ul style="list-style-type: none"> - wall bracket for hanging fire extinguisher cylinder - Other Standard accessories 	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required	Minimum 2 years Warranty

106.	Fire buckets set with stand	Fire buckets set with stand - Fire Buckets set of 4 pcs. - Size: Standard - Thickness : 18-20 SWG - Material : Made from galvanized sheet - Color: Outside red & inside white - Shape :Bucket- Round bottom - Weight :720 Grams min - Metallic stand to hold 4 buckets - Conforming to ISI or equivalent.	- The word FIRE must written on the outside of bucket in black color. - Bottom of bucket should be hemispherical . - Other standard features.	- Stand frame made from MS angle strong enough to hold filled four buckets - Top galvanized sheet 3x2 feet - Size : Height 3.5 feet, 3 feet wide. - Red painted - hooks for hanging the buckets - Rubber grommet is provided at each hole.	Stand ard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required	Minimum 2 years Warranty
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107.	First Aid Box	<p>First Aid Box</p> <ul style="list-style-type: none"> - Material : Box made from M. S. - Contents of the box: 113 Pieces. of 26 items. - Size= L 26.5 X W 21 X H 15.5 cm. min - Type : B - Color: Green - First aid sign , red in color ,on top & all sides of box. - Conforming to IS: 13115 or equivalent Standard. 	- Locking arrangement and lifting handle is provided.	- name of contents quantity and other information must be tabulated as per standard.	Stand ard	<p>Warranty Certificate Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required 	Minimu m 2 years Warrant y
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Lot-3: Workshop light work hand tools

Item No.	Name of Goods or Related Services	Technical Specifications of Item and/or Bureau of Indian Standards (BIS) (if applicable) reference	Features	Accessories	Spare parts	Documents	Installation & Training	Warranty of Equipment/parts
1.	Arc welding glass -plain	Arc welding glass - Plain Glass - Suitable for welding. - Size: 108 mm x 82 mm x 3 mm. - Material : Made from clear glass. - Color : Plain - Conforming to ISI or equivalent standard.	Standard	- Complete set of Accessories. - Dust protection and storage cover/ case.	Standard	Warranty Certificate - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
2.	Arc welding glasses - single coloured	Arc welding glasses - single coloured glass - Colour: Black - Size: 108 mm x 82 mm x 3 mm minimum - DIN 11A &12 A - Conforming to ISI or equivalent standard.	Standard	- Complete set of Accessories. - Dust protection and storage cover/ case.	Standard	Warranty Certificate - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

3.	Spark lighter	Spark lighter - material: SS body - Conforming to ISI or equivalent standard.	- easy to use - light in weight	Dust protection and storage cover	Standard	Warranty Certificate - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
4.	Welding Goggles	Welding Goggles with Colour Glass - Material : Plastic moulded frame and black lens. - Type: Mesh cup - with black Colour glass 3 or 4A DIN - Size : Standard - Conforming to ISI or equivalent standard.	- Fitted with mesh type net for lateral protection.	Dust protection and storage case	Standard	Warranty Certificate - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
5.	Gas welding Goggles (pair) - 100 mm	Gas welding Goggles (pair) - Material : Plastic moulded frame and black lens. - Type: Mesh cup - with black Colour glass 3 or 4A DIN - Size : 100 mm - Conforming to ISI or equivalent standard.	- Fitted with mesh type net for lateral protection. - Other Standard features	Dust protection and storage cover - standard accessories.	Standard	Warranty Certificate - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

6.	Safety goggles plain	Safety goggles plain - Material : Soft vinyl frame & polycarbonate visor. - Colour : Clear - Size : Adjustable elastic head band. - Conforming to ISI or equivalent standard.	- Woven elastic strap, air circulation plugs	Dust protection and storage case	Standard	Warranty Certificate - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
7.	Welding brush	Welding brush - suitable to clean welding spots. - 5 rows and 3 rows - Bristle Material : SS - Brush Size (in inch) = 11 - 15 - Bristle Length (in inch)= 3 - Bristle Stiffness = Hard - Conforming to ISI or equivalent Standard	Standard	Dust and storage cover	Standard	Warranty Certificate - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
8.	Welding Goggles	Welding Goggles - Material : Plastic moulded frame and black lens. - Type: Mesh cup - with black Colour glass 3 or 4A DIN - Size : Standard - Conforming to ISI or equivalent standard.	- Fitted with mesh type net for lateral protection.	Dust protection and storage case	Standard	Warranty Certificate - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

9.	Cotton hand Gloves (pair)	<p>Cotton hand Gloves (pair)</p> <ul style="list-style-type: none"> - size ; 8" - Material : cotton - Conforming to ISI or equivalent Standard. 	<ul style="list-style-type: none"> - Gloves suitable for prevention against electric shock, flames, hot parts, sharp or flying metal sparks. - Long lasting, Stretchable, Perfect design - Highly comfortable and Easy to wear - Other Standard features 	<p>Dust protection and storage cover</p> <ul style="list-style-type: none"> - other Standard Accessories 	Stand ard	<p>Warranty Certificate</p> <ul style="list-style-type: none"> - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimu m 2 years Warrant y
10.	Earth clamp 600A	<p>Earth clamp</p> <ul style="list-style-type: none"> - made of zinc coated steel with copper plated jaws and suitable copper mesh - Type: Crocodile Earth Clamp/ Ground Clamp - Jaw opening is up to 60mm - Amperage :600 A - Cable Size : 90-70 mm Sq. - Conforming to ISI or equivalent standard. 	Standard	<p>Dust protection and storage cover</p> <ul style="list-style-type: none"> - Other Standard Accessories. 	Stand ard	<p>Warranty Certificate</p> <ul style="list-style-type: none"> - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimu m 2 years Warrant y

11.	Leather hand sleeves (pair)	Leather hand sleeves (pair) - size ;16" - Material : leather - heat resistant - Conforming to ISI or equivalent Standard.	- Highly comfortable and Easy to wear - provision for adjustment	dust and storage cover	Standard	Warranty Certificate - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
12.	Electrode holder- 600 A	Electrode holder- 600 A - Material : Brass or copper/ alloy - Amperage: 600A - Type: Insulated handle - Heat resistant proof - Conforming to ISI or equivalent standard.	- suitable for holding the electrode securely in any position. -The welding cable attaches to the holder through the hollow insulated handle. - The design of the electrode holder permits quick and easy electrode exchange. - other Standard features	Standard	Standard	Warranty Certificate - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

13.	Gloves - Leather (pair)	Gloves - Leather (pair) - suitable for use during Welding - Material: Leather - Standard size :16 inch - Conforming to ISI or equivalent standard..	- Long lasting - Comfortable to wear - flexible grip oriented	Dust protection and storage cover	Standard	Warranty Certificate - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
14.	Welding Leather Hand Gloves - pair	Welding Leather Hand Gloves - pair - size ;14" - Material : leather - heat resistant - Conforming to ISI or equivalent Standard.	Highly comfortable and Easy to wear	Dust and storage cover	Standard	Warranty Certificate - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

15.	H.P. Welding torch - with 5 Nozzles	<p>H.P. Welding torch - with 5 Nozzles</p> <ul style="list-style-type: none"> - made from Brass or other suitable material - Torch Handle with 5 nozzles of copper - with controller to regulate the flow of gas - Conforming to ISI or equivalent Standard 	<ul style="list-style-type: none"> - Shall be ideal blow pipe for welding various metals in general workshop use and general heating purpose. - Seamless finish - Easy to operate - Other Standard features 	Standard	Standard	<p>Warranty Certificate</p> <ul style="list-style-type: none"> - Operating Manual/User Manual (Wherever applicable) - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty
16.	CO2 Gas pressure regulator with flowmeter	<p>CO2 Gas pressure regulator with flowmeter</p> <ul style="list-style-type: none"> - Calibrated for Carbon Dioxide gases. - Pressure gauge for easy reading. - Flowmeter is back pressure compensated - Polycarbonate flow tube and outer cover - External safety pressure relief design. - Conforming to ISI or equivalent standard. 	<ul style="list-style-type: none"> - suitable to regulate flow of carbon dioxide gas. - Other Standard Features 	<ul style="list-style-type: none"> - with attached heater - Dust protection and storage cover/ case. - Other Standard Accessories. 	Standard	<p>Warranty Certificate</p> <ul style="list-style-type: none"> - Operating Manual/User Manual (Wherever applicable) - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty

17.	Acetylene Gas Pressure regulator	<p>Acetylene Gas Pressure regulator:</p> <ul style="list-style-type: none"> - double stage type - Stainless steel diaphragm in first stage and flexible rubber diaphragm in second stage. - Forged brass bonnet in first stage and die cast special alloy bonnet in second - Plastic moulded valve and stainless steel spindle in the valve assembly - Safety valves in first and second stage. - Triple filter: one in inlet and two wire mesh in the valve assembly - Conforming to ISI or equivalent standard. 	<ul style="list-style-type: none"> - To regulate and control working pressure of acetylene gas during gas welding. - Second stage plenum chamber volume shall be six times than first stage to ensure stable flow characteristics - Capsule in both stages for leak-proof performance. - Other Standard features 	<ul style="list-style-type: none"> - Dust protection and storage cover/ case. - Other standard accessories. 	Stand ard	<p>Warranty Certificate</p> <ul style="list-style-type: none"> - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimu m 2 years Warrant y
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18.	Argon Gas pressure regulator with flowmeter	Argon Gas pressure regulator with flowmeter - Calibrated for argon gas. - Back pressure compensated - Polycarbonate flow tube and outer cover - External safety - Conforming to ISI or equivalent standard.	- Used to regulate flow of argon gas. - Pressure gauge for easy reading. - Other Standard Features	- Complete set of Accessories. - Dust protection and storage cover/ case.	Standard	Warranty Certificate - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
19.	Oxygen Gas Pressure Regulator	Oxygen Gas Pressure Regulator - Double stage Industrial Gas Regulators with Stainless steel diaphragm in first stage and Flexible rubber diaphragm in second stage for fine gas control. - Forged brass bonnet in first stage and die cast special alloy bonnet in second stage - Teflon moulded valve and stainless steel spindle in the valve assembly capsule in both stages for leak-proof performance. - Second stage plenum chamber volume is six times than first stage - Double protection through separate safety relief valves in both first and second stage, - Triple filter: one in inlet and two wire mesh in the valve assembly - Conforming to IS: 6901 or equivalent Standard.	Standard	Standard	Standard	Warranty Certificate - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

20.	Welding Helmet - Auto Darkening type	<p>Welding Helmet</p> <ul style="list-style-type: none"> - Type: Auto darkening - continuously variable controls that adjust the shade from light to dark and back. - Material: Polyamide - quick-changing LCD - delay and sensitivity controller - view area = 90x40 mm - Dark shade = 9-13 external adjustment - power supply: solar cell, lithium battery or equivalent - Auto power off - adjustable head strap - Conforming to ISI or equivalent standard. 	Standard	<ul style="list-style-type: none"> - Complete set of Accessories. - Dust protection and storage cover/ case. 	Standard	<p>Warranty Certificate</p> <ul style="list-style-type: none"> - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty
21.	Welding hose - acetylene	<p>Welding hose - acetylene</p> <ul style="list-style-type: none"> - made from Thermoplastic Rubber - Diameter= 8mm - Length = 10 meter - color = Red / maroon - Lining: Natural and Synthetic Rubber Blend. - Reinforcement: High Tenacity Synthetic yarn Braid - Cover: Natural and Synthetic Rubber Compound with Heat Weather, Abrasion and Ageing Properties. - Seamless tube of blend of natural synthetic rubber compound resistant to fuel acetylene - Plain or fluted cover of rubber for lasting performance under severe working conditions 	<p>- The lining and the cover of the hose shall be uniform in thickness, reasonably concentric and free from air blisters, porosity and splits.</p>	Standard	Standard	<p>Warranty Certificate</p> <ul style="list-style-type: none"> - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty

		- Conforming to IS: 447 or equivalent Standard.						
22.	Welding hose - oxygen	<p>Welding hose - oxygen</p> <ul style="list-style-type: none"> - made from Thermoplastic Rubber - Diameter= 8mm - Length = 10 meter - color = Blue - Lining: Natural and Synthetic Rubber Blend. - Reinforcement: High Tenacity Synthetic yarn Braid - Cover: Natural and Synthetic Rubber Compound with Heat Weather, Abrasion and Ageing Properties. - Seamless tube resistant to fuel oxygen - Plain or fluted cover of rubber for lasting performance under severe working conditions - Conforming to IS: 447 or equivalent Standard. 	- The lining and the cover of the hose shall be uniform in thickness, reasonably concentric and free from air blisters, porosity and splits.	Standard	Standard	<p>Warranty Certificate</p> <ul style="list-style-type: none"> - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty

23.	Welding hand shield fiber with glass - colored and plain	<p>Welding hand shield fiber with glass - colored and plain</p> <ul style="list-style-type: none"> - Made specifically for welding purpose, - Material: Moulded from fiber material formulated for light weight and strength. - with both side finishing - welding glass colored and plain - size :108 x 82 x 3mm - DIN 11A &12 A - Both sides fitted with plain glass - Conforming to ISI or equivalent Standard. 	<ul style="list-style-type: none"> - Compact design and easy to handle - Impervious to moisture, impact resistant will not crack, chip or split - Fixed Window / Flip up type window 	Dust and storage cover	Standard	<p>Warranty Certificate</p> <ul style="list-style-type: none"> - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty
24.	Welding Helmet fiber with glass - colored and plain	<p>Welding Helmet fiber with glass - colored and plain</p> <ul style="list-style-type: none"> - Made specifically for welding purpose, - Material: Moulded from fiber material formulated for light weight and strength, heat resistant helmet to be safe and productive under the harshest welding conditions - welding glass colored and plain - size : 108 x 82 x 3mm - DIN 11A &12 A , black in color - Both sides fitted with plain glass - Suspension: Ratchet Headgear - Conforming to ISI or equivalent Standard. 	<ul style="list-style-type: none"> - Comfortable, functional headgear uses a constant-fit rubber headband for frequent re-adjustments - Designed for the specific needs of Welders - Impervious to moisture, impact resistant will not crack, chip or split 	Dust and storage cover	Standard	<p>Warranty Certificate</p> <ul style="list-style-type: none"> - Operating Manual/Use r Manual (Wherever applicable) - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty

25.	Leather apron	Leather apron - Made of superior quality split leather, - Fine finishing - Leather Straps - provision for adjustment - Conforming to ISI or equivalent Standard	Standard	dust protection and storage cover	Standard	Warranty Certificate - Operating Manual/User Manual (Wherever applicable) - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
26.	Welding helmet with coloured flame retardant glass	Welding helmet with coloured flame retardant glass - Made specifically for welding purpose - Material: Moulded from fiber material formulated for lightweight and strength, helmet to be safe and productive under the harshest welding conditions - with both side finishing - with coloured flame retardant glass fit of appropriate size - Conforming to ISI or equivalent Standard.	Standard	Dust protection and storage case	Standard	Warranty Certificate - Operating Manual/User Manual (Wherever applicable) - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

27.	Arc welding cables	<p>Arc welding cables</p> <ul style="list-style-type: none"> -Type: multi cored copper - Amperage = upto 600 A - Number of Core = multiple - Insulation Material = PVC - Length =45 meter - Conduction Material = Copper - Conforming to ISI or equivalent standard. 	Standard	<ul style="list-style-type: none"> - Complete set of Accessories. - Dust protection and storage cover/ case. 	Standard	<p>Warranty Certificate</p> <ul style="list-style-type: none"> - Operating Manual/User Manual (Wherever applicable) - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty
28.	Welding Leather Apron	<p>Welding Leather Apron</p> <ul style="list-style-type: none"> - Made of quality split leather, - Leather Straps - Medium size - provision for adjustment - Conforming to ISI or equivalent Standard 	- Fine finishing	- Suitable dust and storage cover	Standard	<p>Warranty Certificate</p> <ul style="list-style-type: none"> - Operating Manual/User Manual (Wherever applicable) - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty

29.	Welding Safety boots	<p>Welding Safety boots</p> <ul style="list-style-type: none"> - Suitable for prevention against electric shock, flames, hot parts, sharp or flying metal sparks. - size ; 6 - Material : leather - heat , oil and grease resistant - with laces , non-skid sole - in - built with steel cap(front) - Conforming to ISI or equivalent Standard. 	Highly comfortable and Easy to wear	Dust and storage cover	Standard	<p>Warranty Certificate</p> <ul style="list-style-type: none"> - Operating Manual/User Manual (Wherever applicable) - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty
30.	Universal Welding Gauge	<p>Universal Welding Gauge</p> <ul style="list-style-type: none"> - Suitable for measuring weld undercut, fillets, excess material, weld size, weld height, weld misalignment and welding preparation angle. - Material: Stainless Steel - Adjustable scale to compensate pointer wear - Conforming to ISI or equivalent standard. 	Standard	<ul style="list-style-type: none"> - Dust protection and storage case - soft cloth for cleaning 	Standard	<p>Warranty Certificate</p> <ul style="list-style-type: none"> - Operating Manual/User Manual (Wherever applicable) - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty

31.	Knife Double Bladed Electrician - 100 mm	Knife Double Bladed Electrician Type: Knife Double Bladed Size : 100 mm Material: stainless steel Double Bladed locking electricians knife with hardwood handle Pocket knife type Conforming to ISI or equivalent standard..	Standard	Dust protection and Storage Cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required	Minimum 2 years Warranty
32.	Electric Line Tester cum Screw Driver	Electric Line Tester cum Screw Driver - TIP SIZE=3.5 x 0.5mm - Length=170mm minimum Material: High - Grade Steel and Transparent cellulose acetate handle. - Fully insulated blade ensures shock proof working. - Conforming to ISI or equivalent standard.	- Non Flammable and Not affected by Grease, Oil and Water. - Distinct glow of Neon lamp identifies line 'live'. - Features a clip for safe carrying in pocket. - Other Standard features	- Dust protection and storage cover - other Standard accessories	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required	Minimum 2 years Warranty

33.	Electrician Knife - 100 mm	Electrician Knife - 100 mm Size :100mm Material : stainless steel, Large curved hawk bill blade with shackle at end. Handle : hardwood Conforming to ISI or equivalent standard..	- Ideal for stripping insulated electrical wires or stripping bark of saplings. - Other Standard features	Dust protection and storage cover - other Standard accessories	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required	Minimum 2 years Warranty
34.	Electrician screw driver - 4mm X 100 mm	Electrician screw driver Type : Electrician screw driver thin stem insulated handle Size : 4mm X 100 mm Material: High Grade Steel or alloy steel Handle Material: Green Cellulose Acetate made from High Grade C. A. Plastic. - Conforming to IS 844-1979 or equivalent Standard.	- Non Flammable and Not affected by Grease, Oil and Water. - Other Standard features	- Dust protection and storage cover - other Standard accessories	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required	Minimum 2 years Warranty

35.	Electrician screw driver - 4mm X 250 mm	Electrician screw driver Type : Electrician screw driver thin stem insulated handle Size : 4mm X 250 mm Material: High Grade Steel or alloy steel Handle Material: Green Cellulose Acetate made from High Grade C. A. Plastic. - Conforming to IS 844-1979 or equivalent Standard.	- Non Flammable and Not affected by Grease, Oil and Water. - Other Standard features	- Dust protection and storage cover - other Standard accessories	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required	Minimum 2 years Warranty
36.	Geometrical models - Right circular cone	Geometrical models - Right circular cone - Material : solid hardwood / Plastic - Right circular cone 8 cm dia base and 15 cm vertical height - Polished - Conforming to ISI or equivalent Standard	Standard	Dust protection and storage cover - standard accessories.	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required	Minimum 2 years Warranty

37.	Geometrical models - Cube	Geometrical models - Cube - Material : solid hardwood / Plastic - cube 8 cm sides - Polished - Conforming to ISI or equivalent Standard	Standard	Dust protection and storage cover - standard accessories.	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required	Minimum 2 years Warranty
38.	Geometrical models - Cylinder	Geometrical models - Cylinder - Material : solid hardwood / Plastic - Cylinder 8 cm dia. 15 cm height. - Polished - Conforming to ISI or equivalent Standard	Standard	Dust protection and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required	Minimum 2 years Warranty

39.	Geometrical models - Prism hexagonal	Geometrical models - Prism hexagonal - Material : solid hardwood / Plastic - Prism hexagonal 8 cm side's hexagon and 15 lengths - Polished - Conforming to ISI or equivalent Standard	Standard	Dust protection and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required	Minimum 2 years Warranty
40.	Geometrical models - Prisms triangular	Geometrical models - Prisms triangular - Material : solid hardwood / Plastic - Prisms triangular 8 cm sides triangle and 15 cm length. - Polished - Conforming to ISI or equivalent Standard	Standard	Dust protection and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required	Minimum 2 years Warranty

41.	Geometrical models - rectangular	Geometrical models - rectangular - Material : solid hardwood / Plastic - rectangular parallel piped 8 cm x 15 cm. - Polished - Conforming to ISI or equivalent Standard	Standard	Dust protection and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required	Minimum 2 years Warranty
42.	Geometrical models - sphere	Geometrical models - sphere - Material : solid hardwood / Plastic - sphere 8 cm dia. - Polished - Conforming to ISI or equivalent Standard	Standard	Dust protection and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required	Minimum 2 years Warranty

43.	Geometrical models - Square pyramid	Geometrical models - Square pyramid - Material : solid hardwood / Plastic - Square pyramid 8cm side base and 15 cm vertical height - Polished - Conforming to ISI or equivalent Standard	Standard	Dust protection and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required	Minimum 2 years Warranty
44.	Screw driver - 9x200 mm	Screw driver Blade Size= 9mm Length = 200 mm Material : high grade steel Handle Material: Transparent green cellulose acetate handle made from high grade C. A. Insulated stem, Chrome vanadium blades for extra strength Black phosphate coated tip reduces slippage Conforming to Standard IS:844 or equivalent.	- Handle Plastic which is non flammable and unaffected by oil petrol, grease, water etc. - Comfortable cushion grip handles allow extra torque - Precision ground tip reduces slippage.	dust protection and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required	Minimum 2 years Warranty

45.	Connecting screw driver 10x100 mm	Connecting screw driver 10x100 mm - Size: 10x100 mm - Material: Steel or alloy steel. - Handle: Insulated Plastic or Fiber or Cellulose Acetate (CA) material or equivalent - Hardness of 485 HV - - Conforming to ISI or equivalent standard.	- screwdriver blades shall be properly heat-treated on their full length - screwdriver points shall be ground blunt and shall lie in the same plane as the axis of the blade. - shall be protected against rust by plating with nickel, chromium or zinc; or by any other suitable process. - The handles shall be provided with proper serrations so that the handles do not slip during usage.	- Dust protection and storage cover/ case. - Other Standard Accessories.	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required	Minimum 2 years Warranty
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46.	Electrician Screw Driver - 250 mm	Electrician Screw Driver <ul style="list-style-type: none"> - Size=250 mm - Material : High Grade Steel and Transparent green cellulose acetate handle. - Insulated stem, - Standard IS:844:1979 or equivalent. 	Standard	Dust protection and storage cover - other Standard accessories	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required	Minimum 2 years Warranty
47.	IC Puller	IC Puller <ul style="list-style-type: none"> - For 8-40 pins dip and microchips. - ESD insulated plier grip handle for static charge damage protection. - Conforming to ISI or equivalent standard.. 	<ul style="list-style-type: none"> - Robust metal/non metal construction. - Other Standard features 	dust protection and storage cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required	Minimum 2 years Warranty

48.	Mirror - 100X150 mm	Mirror Mirror plane back silvered and protecting coating Size: 100 x 150x8mm Conforming to ISI or equivalent standard..	- High quality Glass - Suitable wood frame	Dust protection and Storage Cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required	Minimum 2 years Warranty
49.	Heavy Duty Screw Driver - 5x200 mm	Screw Driver Type : Heavy Duty screw driver insulated Size : 5mm X 200 mm Material: High Grade Steel or alloy steel Handle Material: Green Cellulose Acetate made from High Grade C. A. Plastic. Conforming to IS 844-1979 or equivalent Standard.	- Handle material should be Non Flammable and Not affected by Grease, Oil and Water. - Other Standard Features	Dust Protection and Storage Cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required	Minimum 2 years Warranty

50.	Screw Driver set - 10x 200mm	<p>Screw Driver Set</p> <ul style="list-style-type: none"> - size: 10x 200 mm and 10x250 mm -Type: flat - Blade Material: High Grade Steel - Insulated stem - Handle Material: Cellulose Acetate - The handles shall be provided with proper serrations so that the handles do not slip during usage. - Non Flammable and Not affected by Grease, Oil and Water. - Conforming to IS: 844 or equivalent Standard. 	Standard	Storage case	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <p>- Contact detail of Local Service Providers</p>	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <p>- Training to the staff should be provided as required</p>	Minimum 2 years Warranty
51.	Screw driver - 9x300 mm	<p>Screw drive</p> <p>Blade Size= 9mm</p> <p>Length = 30 cm</p> <p>Material : high grade steel</p> <p>Handle Material: Transparent green cellulose acetate handle made from high grade C. A.</p> <p>Insulated stem,</p> <p>Chrome vanadium blades for extra strength</p> <p>Black phosphate coated tip reduces slippage</p> <p>Conforming to Standard IS:844 or equivalent.</p>	<ul style="list-style-type: none"> - Handle Plastic which is non flammable and unaffected by oil petrol, grease, water etc. - Comfortable cushion grip handles allow extra torque - Precision ground tip reduces slippage. 	dust protection and storage cover	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <p>- Contact detail of Local Service Providers</p>	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <p>- Training to the staff should be provided as required</p>	Minimum 2 years Warranty

52.	Stop watch-Digital	Stop watch- Digital - Dial Shape: Round - Stopwatch : 1/100 sec - Time Display : Hour, Minute, Seconds - Calendar display, Alarm settings - Lap, Stop & Go Function - Neck strap with adjustable length - Safe box - Big digit display - Water resistant - Conforming to ISI or equivalent standard.	- Widely used to record time in Home, Industrial application. - Handy & robust - Other standard features.	Dust protection and storage cover/case.	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required	Minimum 2 years Warranty
53.	Safety Cones	Safety Cones Material: LDPE non crushable and fitted with 100 mm reflective sleeve and rubber ring fitted at bottom. Size: Height: 740 mm Bottom: L&W 385 mm each Color: Red with white strip of 6" at the centre of the cone. Weight: 2 KG min Stackable Conforming to ISI or equivalent standard.	- Easy to carry. - Easy to stack. - Other standard feature.	Standard	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required	Minimum 2 years Warranty

54.	Screw Driver set - 5pcs	<p>Screw Driver set - 5pcs</p> <ul style="list-style-type: none"> - Screw Driver Set - Star/Flat of different standard tip sizes and length with Extension rod - 5 Pcs - Blade Material: High Grade Steel - Handle Material: Cellulose Acetate - The handles shall be provided with proper serrations so that the handles do not slip during usage. - The blade tip is magnetized to lift small screw or to hold the screw in position. - Non Flammable and Not affected by Grease, Oil and Water. - Conforming to IS: 844 or equivalent Standard. 	Standard	Storage case	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required 	Minimum 2 years Warranty
55.	Permanent magnet bar	<p>Permanent magnet bar</p> <p>Strong Neodymium Bar Magnets</p> <p>Size : 60 x 10 x 3 mm, Grade N42.</p> <ul style="list-style-type: none"> - Conforming to ISI or equivalent standard. 	Standard	<ul style="list-style-type: none"> -Dust protection and Storage Cover/case. - Other Standard accessories 	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required 	Minimum 2 years Warranty

56.	Philips screw driver set	Philips screw driver set Philips screw driver complete set Material: high Grade steel Handle : Transparent green cellulose acetate Insulated stem Conforming to ISI or equivalent standard.	- Hardened and tempered - Comfortable grip - Non Flammable and Not affected by Grease, Oil and Water.	-Dust protection and Storage Cover/case. - Other Standard accessories	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required	Minimum 2 years Warranty
57.	Screw Driver Set	Screw Driver Set - set contains: Tip 3 mm and length of 100 mm and 150mm screw drivers -Type: flat - Blade Material: High Grade Steel - Insulated stem - Handle Material: Cellulose Acetate - The handles shall be provided with proper serrations so that the handles do not slip during usage. - Non Flammable and Not affected by Grease, Oil and Water. - Conforming to IS: 844 or equivalent Standard.	Standard	Storage case	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required	Minimum 2 years Warranty

58.	Screw driver set - 7Pcs	<p>Screw driver set</p> <ul style="list-style-type: none"> - Screw Driver Set - Star/Flat of different tip sizes and length with Extension rod - 7Pcs - Blade Material: High Grade Steel - Handle Material: Cellulose Acetate - The handles shall be provided with proper serrations so that the handles do not slip during usage. - The blade tip is magnetized to lift small screw or to hold the screw in position. - Non Flammable and Not affected by Grease, Oil and Water. - Conforming to IS: 844 or equivalent Standard. 	Standard	Storage case	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <p>- Contact detail of Local Service Providers</p>	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <p>- Training to the staff should be provided as required</p>	Minimum 2 years Warranty
59.	Spark plug spanner Set	<p>Spark plug spanner Set</p> <ul style="list-style-type: none"> - Set includes Spark plug spanner of 14mm, 18mm Size. - Long Neck, Socket type - Plastic coated T handle - Flexible head - T grip handle - Socket made from chrome plated drop forged steel, hardened & tempered - Conforming to IS 7381 or equivalent Standard. 	Standard	Dust protection and storage cover	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <p>- Contact detail of Local Service Providers</p>	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <p>- Training to the staff should be provided as required</p>	Minimum 2 years Warranty

60.	Electric Hand Drill Machine with Hammer action : 0 - 6 mm capacity	Electric Hand Drill Machine with Hammer action - Type: Portable - chuck size: 6 mm - chuck type: 3 jaw self-centring with key - No- Load rpm: 0 to 2600 rpm min - No load Balast; 0 to 46000 per minute min - Two way Hammering/drilling mode selector switch - Operating Voltage:220v-240v, 50Hz ac - Conforming to relevant ISI Standard or equivalent.	- variable speed trigger with reversible - auxiliary handle - Ergonomic design for easy handling - Other standard features	- Depth gauge attachment - Dust protection and storage cover - Other Standard Accessories.	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required	Minimum 2 years Warranty
61.	Demagnetizer	Demagnetizer - Plate type Size : length-6" and Width 5" - Power source : Electricity. - Material: Stainless Steel - Conforming to ISI or equivalent standard.	Standard	- Dust protection and storage cover - other Standard accessories	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required	

62.	De soldering Gun	De soldering Gun - Heat proof nozzle, PVC type, 250mm . - Power rating = 80W - Temperature Setting Range=250-450°C - power cord length= 1.5 meter - Operating Voltage:220-240V - Conforming to ISI or equivalent standard..	Standard	- Nozzle cleaning kit. - Heat Resistant Pipe/ stand. - Dust protection and storage cover/ case. - Other Standard Accessories.	- One Spare Nozzle - Other Standard spare parts	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required	Minimum 2 years Warranty
63.	Electric Hand Drill Machine with Hammer action - 0-13 mm capacity	Electric Hand Drill Machine with Hammer action - Type: Portable - chuck size: 13 mm - chuck type: 3 jaw self-centring with key - No- Load rpm: 0 to 2600 rpm min - No load Balast; 0 to 46000 per minute min - Two way Hammering/drilling mode selector switch - Operating Voltage:220v-240v, 50Hz ac - Conforming to ISI or equivalent Standard.	- variable speed trigger with reversible - auxiliary handle - Ergonomic design for easy handling - Other standard features	- Depth gauge attachment - Dust protection and storage cover - Other Standard Accessories.	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required	Minimum 2 years Warranty

64.	Mono block pump - 2 HP	Mono block pump Power: 2HP RPM =3000 min Discharge=410 to 210 lpm, Head up to 35 m, Power Rating : 2 HP Voltage 220-240 V , Single phase Conforming to Standard IS 5120 or equivalent.	Standard	Dust protection and Storage Cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required	Minimum 2 years Warranty
65.	Test light	Test light - Suitable to check fuses, test connections and find short circuits quickly and easily - consist of cable, shaft and light housing. - Material : standard - Should have replaceable light indicator. - Conforming to ISI or equivalent standard..	standard	Dust protection and Storage Cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required	Minimum 2 years Warranty

66.	Cooling tower	Cooling tower - Ton or refrigeration: 10 TR - Induced Draft Type - Material: Fibre glass Reinforced Plastic - Conforming to ISI or equivalent standard.	Other standard features.	Standard accessories.	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required	Minimum 2 years Warranty
67.	Philips Screw Driver set	Philips Screw Driver set - set of 5 pcs of length 100 mm to 300 mm - Type: flat - Blade Material: High Grade Steel - Insulated stem - Handle Material: Cellulose Acetate - The handles shall be provided with proper serrations so that the handles do not slip during usage. - Conforming to IS: 844 or equivalent Standard.	- Non Flammable and Not affected by Grease, Oil and Water. - Hardened and tempered - Comfortable grip	Dust protection and Storage Cover/case. Other Standard accessories.	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required	Minimum 2 years Warranty

68.	Screw Driver of different types	<p>Screw Driver of Different Types</p> <p>Material : high grade steel</p> <p>Handle Material: Transparent green cellulose acetate handle made from high grade C. A.</p> <p>Insulated stem</p> <p>Chrome vanadium blades</p> <p>Black phosphate coated tip</p> <p>set include types: Engineers screw driver</p> <p>Electrician screw driver, Medium grip screw driver , short grip screw driver , Screw driver with hexagon of suitable sizes.</p> <p>Number of Screw Drivers: One each</p> <p>Conforming to IS:844 or equivalent.</p>	<p>- Handle Plastic which is non flammable and unaffected by oil petrol, grease, water etc.</p> <p>- Comfortable cushion grip handles allow extra torque</p> <p>- Precision ground tip reduces slippage.</p>	Dust protection and storage cover	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <p>- Contact detail of Local Service Providers</p>	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <p>- Training to the staff should be provided as required</p>	Minimum 2 years Warranty
69.	Template – Architects and builders	<p>Template –Architects and builders</p> <p>Contains:</p> <ul style="list-style-type: none"> - circles - rectangles - lavatory and kitchen fixtures, - roof pitch index, - tile layout gauge, - door swings, floor elevation indicator, and electrical symbols. - Scale: ¼" = 1', Size: 5 1/8" x 9 1/4" x .030" - Standard size & material - Conforming to ISI or equivalent Standard 	Standard	Dust protection and Storage Cover	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <p>- Contact detail of Local Service Providers</p>	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <p>- Training to the staff should be provided as required</p>	Minimum 2 years Warranty

70.	Templates – Circle, Ellipse, furniture, etc.	<p>Templates – Circle, Ellipse, furniture, etc.</p> <ul style="list-style-type: none"> - Made out of durable, translucent green, flexible plastic. - Complete openings for furniture and appliance arrangements in 1/4" to 1' scale. - Expedites planning for kitchens, dining rooms, family and living rooms, libraries and bedrooms. - One side calibrated in 1/4" scale. - Standard Sizes - Conforming to ISI or equivalent standard. 	Standard	Dust protection and Storage Cover	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required 	Minimum 2 years Warranty
71.	Brass Parallel Rulers	<p>Brass Parallel Rulers</p> <ul style="list-style-type: none"> - 18" brass Arm Parallel Ruler - 6mm thickness and 45 length. - Solid brass arms and handles - Includes protractor scale - Conforming to ISI or equivalent standard. 	Standard	<ul style="list-style-type: none"> - Dust protection and storage cover - other Standard Accessories 	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required 	Minimum 2 years Warranty

72.	Crimping tool	<p>Crimping tool</p> <ul style="list-style-type: none"> - Type : Hand operated Crimping Tool - capacity: i) upto 4 mm II) upto 10 mm - Suitable For Crimping, cutting and stripping BNC ,RJ-45,RJ11, Cat5, Cat 5e & Cat6Connectors etc. - Material: Carbon steel - Conforming to Standard Din-46228, ISI or equivalent. 	Standard	<ul style="list-style-type: none"> - Dust protection and storage cover/ case. - Other Standard Accessories. 	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required 	Minimum 2 years Warranty
73.	Crimping Tool (7 in 1)	<p>Crimping tool (7 in 1)</p> <ul style="list-style-type: none"> - Suitable For Crimping, cutting and stripping BNC ,RJ-45 Cat5, Cat 5e & Cat6 Connectors. - Operation Type :Manual - Material : Steel and plastic handle - Die less Operation - Crimping range from 1.5 mm² to 16mm² - Conforming to ISI or equivalent standard. 	<ul style="list-style-type: none"> - easy to handle - Compatible Die Types: BNC, RJ-45, MX Cat5, Cat 5e and Cat 6 connectors - The jaw is made from EN 19 forging flat to accommodate all lengths of end sleeves - Handles made from spring steel - Rubber grips provide ergonomic handling and 	<p>Dust protection and storage cover/ case.</p> <ul style="list-style-type: none"> - Other Standard Accessories. 	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required 	Minimum 2 years Warranty

			a good grip. - Ratchet mechanism for quick locking and unlocking. - Pressure adjustment system - Other standard features.					
74.	Mini Drafter	Mini Drafter - Scale Material : Plastic - Rod Material : Stainless Steel - steel clamp for perfect gripping. - chrome-plated - Conforming to ISI or equivalent standard.	- Marking on scale should be clear and precise - light weight and offers perfect grip while moving it around the drawing board.	Dust protection and Storage Cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required	Minimum 2 years Warranty

75.	Rule Wooden - 4 fold, 600 mm	<p>Rule Wooden - 4 fold Type: Foldable rule wooden No. of fold: 4 length: 600 mm material : Well seasoned hardwood with brass joints Large digits for better readability, even under poor visibility conditions. Black measuring scale with clear printed impression. Red tens for quick orientation. Inch, cm, mm scale on both sides of both rule edges. Conforming to ISI or equivalent standard..</p>	<ul style="list-style-type: none"> - weather-resistant paint to protects the wooden sections and the scale. - Other standard features 	Dust protection and Storage Cover	Stand ard	<p>Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers</p>	<p>To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required</p>	Minimu m 2 years Warrant y
76.	Thin Connector Screw Driver - Insulated handle	<p>Thin Connector Screw Driver - Insulated handle Type: Insulated handle thin connector screw driver Material: Steel or alloy steel. Handle: Insulated Plastic or Fiber or Cellulose Acetate (CA) material Blades of screwdrivers shall be plated with nickel, chromium or zinc; or by any other suitable process. Standard IS: 844 or equivalent Standard.</p>	<ul style="list-style-type: none"> - The handles shall be provided with proper serrations so that the handles do not slip during usage. - The handles shall be finished smooth and shall be convenient for holding. - The screwdriver points shall be ground 	Dust protection and storage cover	Stand ard	<p>Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers</p>	<p>To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required</p>	Minimu m 2 years Warrant y

			blunt and shall lie in the same plane as the axis of the blade. Standard					
77.	Crimping tool - 7 in 1	<p>Crimping tool - 7 in 1</p> <ul style="list-style-type: none"> - Suitable For Crimping, cutting and stripping BNC ,RJ-45 Cat5, Cat 5e & Cat6 Connectors. - Operation Type :Manual - Material : Steel and plastic handle - Die less Operation - Crimping range is from 16 mm² to 95mm² - Conforming to ISI or equivalent Standard. 	<ul style="list-style-type: none"> - easy to handle - Compatible Die Types: BNC, RJ-45, MX Cat5, Cat 5e and Cat 6 connectors - jaw shall be made from EN 19 forging flat to accommodate all lengths of end sleeves - Handles made from spring steel - Rubber grips provide ergonomic handling and a good grip. - Ratchet mechanism for quick locking and unlocking. - Pressure 	<p>Dust protection and Storage Cover/ case.</p> <ul style="list-style-type: none"> - Other Standard Accessories. 	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required 	Minimum 2 years Warranty

			adjustment system - Other standard features.					
78.	Lapping plate - 250x200 mm	Lapping plate Type: Lapping plate Grade 1. Size: 250mm x 200mm Material : cast iron. Top surface provided with 3x3 mm grooves at a pitch of 24- 28 mm. Conforming to ISI or equivalent standard..	- Castings stress relieved to relieve internal stresses. - Hand scraped surface finish. Standard.	dust protection and storage case	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required	Minimum 2 years Warranty
79.	Steel arrow	Steel arrow - hardened and galvanised steel wire survey arrows. - arrows shall be of uniform thickness, smooth and firmly adherent, black enamelled. - wire dia: 4mm, 440mm long with a 35mm red ring top. - Supplied in sets of 10 with a steel carry ring to keep survey arrows together. - Conforming to IS; 1842 or equivalent Standard.	Standard	- Dust protection and Storage Cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required	Minimum 2 years Warranty

80.	Back probe tools	Back probe tools - Compatible with Standard pin dia. of 4mm and length 20mm plug - Insulated body for testing up to 30 volts at 15A. - Straight, 45 degree & 90 degree stainless steel probes - 12" Extension leads quickly plug in to permit testing in recessed areas - Color coded - 3 configurations in five colors with matching color extension leads - Conforming to ISI or equivalent standard.	- Used to back probe harness connectors, injectors and automotive sensors - Easy insert into automotive connectors - Other Standard Features	- Complete set of Accessories. - Dust protection and storage cover/ case.	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required	Minimum 2 years Warranty
81.	Hand blower portable complete with accessories	Hand blower portable complete with accessories - Type: portable - Power -1/10 HP (electrical type) - Material : Cast Aluminium. - power source: Electric - Generally Conforming to ISI or equivalent standard..	- Sturdiness - Anti corrosive - Flawless finish	- Dust protection and storage cover - Standard	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required	Minimum 2 years Warranty

82.	Land measuring chain	Land measuring chain Suitable for Measurement of land. Size : 100 Feet and the gauge of the chain is 4mm (wire thickness 4mm). Material : Mild Steel and Handle with Brass. Conforming to ISI or equivalent standard.	Standard.	Dust protection and Storage Cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required	Minimum 2 years Warranty
83.	Digital Tachometer	Digital Tachometer - Suitable for measurements of RPM's of motors, mixers, pumps, fans etc. and surface speeds of conveyor belts etc. - Type: Contact type Digital Tachometer, Hand Held - Measuring Range: upto 99999 RPM - Resolution: 0.1 RPM < 999.9 RPM; 1 RPM > 1000 RPM - Display: Preferably LCD or LED Display - - Auto power off facility - Conforming to ISI or equivalent standard.	- Memory facility to retain measured value Portable, Light weight - Moulded Body - Anti-slippage Body type - other Standard features	- Standard accessories - Dust protection and Storage Cover/ case	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required	Minimum 2 years Warranty

84.	Screw Driver - 4x150 mm	<p>Screw Driver</p> <ul style="list-style-type: none"> - Size: 150 Length x 4 mm blade - Type: flat - Blade Material: High Grade Steel - Insulated stem - Handle Material: Cellulose Acetate - The handles shall be provided with proper serrations so that the handles do not slip during usage. - Non Flammable and Not affected by Grease, Oil and Water. - Conforming to IS: 844 or equivalent Standard. 	Standard	Storage case	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <p>- Contact detail of Local Service Providers</p>	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <p>- Training to the staff should be provided as required.</p>	Minimum 2 years Warranty
85.	Screw Driver - 150 x 4 mm	<p>Screw Driver</p> <ul style="list-style-type: none"> - Size: 150 Length x 4 mm blade, - Type : Diamond Head type - Blade Material: High Grade Steel - Insulated stem - Handle Material: Cellulose Acetate - The handles shall be provided with proper serrations so that the handles do not slip during usage. - The blade tip is magnetized to lift small screw or to hold the screw in position. - Non Flammable and Not affected by Grease, Oil and Water. - Conforming to IS: 844 or equivalent Standard. 	Standard	Storage case	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <p>- Contact detail of Local Service Providers</p>	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <p>- Training to the staff should be provided as required.</p>	Minimum 2 years Warranty

86.	Screw Driver - 200 x 10 mm blade	<p>Screw Driver</p> <ul style="list-style-type: none"> - Size: 200 Length x 10 mm blade - Type: flat - Blade Material: High Grade Steel - Insulated stem - Handle Material: Cellulose Acetate - The handles shall be provided with proper serrations so that the handles do not slip during usage. - Non Flammable and Not affected by Grease, Oil and Water. - Conforming to IS: 844 or equivalent Standard. 	Standard	Storage case	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <p>- Contact detail of Local Service Providers</p>	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <p>- Training to the staff should be provided as required.</p>	Minimum 2 years Warranty
87.	Screw Driver Set- 10x200 mm and 10x250 mm	<p>Screw Driver set</p> <ul style="list-style-type: none"> - sizes: 10x 200 mm and 10 x 200 mm - Type: flat - Blade Material: High Grade Steel - Insulated stem - Handle Material: Cellulose Acetate - The handles shall be provided with proper serrations so that the handles do not slip during usage. - Non Flammable and Not affected by Grease, Oil and Water. - Conforming to IS: 844 or equivalent Standard. 	Standard	Storage case	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <p>- Contact detail of Local Service Providers</p>	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <p>- Training to the staff should be provided as required.</p>	Minimum 2 years Warranty

88.	Screw Driver - 150 x 6 mm blade	<p>Screw Driver</p> <ul style="list-style-type: none"> - Size: 150 x 6 mm blade - Type: flat - Blade Material: High Grade Steel - Insulated stem - Handle Material: Cellulose Acetate - The handles shall be provided with proper serrations so that the handles do not slip during usage. - Non Flammable and Not affected by Grease, Oil and Water. - Conforming to IS: 844 or equivalent Standard. 	Standard	Storage case	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <p>- Contact detail of Local Service Providers</p>	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <p>- Training to the staff should be provided as required.</p>	Minimum 2 years Warranty
89.	Screw Driver - 200 x 9 mm blade	<p>Screw Driver</p> <ul style="list-style-type: none"> - Size: 200 mm x 9 mm. Blade - Blade Material: High Grade Steel - Insulated stem - Handle Material: Cellulose Acetate - The handles shall be provided with proper serrations so that the handles do not slip during usage. - Non Flammable and Not affected by Grease, Oil and Water. - Conforming to IS: 844 or equivalent Standard. 	Standard	Storage case	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <p>- Contact detail of Local Service Providers</p>	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <p>- Training to the staff should be provided as required.</p>	Minimum 2 years Warranty

90.	Screw Driver - 250 x 4 mm blade	<p>Screw Driver</p> <ul style="list-style-type: none"> - Size: 250 x 4 mm blade, Diamond Head type - Blade Material: High Grade Steel - Insulated stem - Handle Material: Cellulose Acetate - The handles shall be provided with proper serrations so that the handles do not slip during usage. - The blade tip is magnetized to lift small screw or to hold the screw in position. - Non Flammable and Not affected by Grease, Oil and Water. - Conforming to IS: 844 or equivalent Standard. 	Standard	Storage case	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <p>- Contact detail of Local Service Providers</p>	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <p>- Training to the staff should be provided as required.</p>	Minimum 2 years Warranty
91.	Screw Driver - 300 x 9 mm blade	<p>Screw Driver</p> <ul style="list-style-type: none"> - Size: 300 mm x 9 mm. Blade - Type: flat - Blade Material: High Grade Steel - Insulated stem - Handle Material: Cellulose Acetate - The handles shall be provided with proper serrations so that the handles do not slip during usage. - Non Flammable and Not affected by Grease, Oil and Water. - Conforming to IS: 844 or equivalent Standard. 	Standard	Storage case	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <p>- Contact detail of Local Service Providers</p>	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <p>- Training to the staff should be provided as required.</p>	Minimum 2 years Warranty

92.	Screw driver Instrumentation - 100 mm	Screw driver Instrumentation Type: Instrumentation screw driver Size: 100 mm material: steel or alloy steel. Conforming to ISI or equivalent standard..	Standard	Dust protection and storage Box	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
93.	Screw Driver set - 7pcs	Screw Driver set - Screw Driver Set - Star/Flat of different standard tip sizes and length with Extension rod (7Pcs) - Blade Material: High Grade Steel - Handle Material: Cellulose Acetate - The handles shall be provided with proper serrations so that the handles do not slip during usage. - The blade tip is magnetized to lift small screw or to hold the screw in position. - Non Flammable and Not affected by Grease, Oil and Water. - Conforming to IS: 844 or equivalent Standard.	Standard	Storage case	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

94.	Screw Driver set - 250mm & 300 mm x 6mm	<p>Screw Driver Set</p> <ul style="list-style-type: none"> - sizes: length (250mm & 300 mm) x 6mm - Type: flat - Blade Material: High Grade Steel - Insulated stem - Handle Material: Cellulose Acetate - The handles shall be provided with proper serrations so that the handles do not slip during usage. - Non Flammable and Not affected by Grease, Oil and Water. - Conforming to IS: 844 or equivalent Standard. 	Standard	Storage case	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training as required 	Minimum 2 years Warranty
95.	Screwdriver Set of min. 5 bits (Combination of star & minus) + 1 ext. rod	<p>Screwdriver Set</p> <ul style="list-style-type: none"> - Screwdriver Set of min. 5 bits (Combination of star & minus) + 1 ext. rod - Material: Carbon Steel. - Handle: Insulated Plastic or Fiber or Cellulose Acetate (CA) material - Conforming to ISI or equivalent. 	Standard	standard	Standard	<p>Warranty Certificate</p> <p>Operating Manual/ user Manual,</p> <ul style="list-style-type: none"> - Contact detail of Local Service Providers 	<p>To be supplied / Installed at designated ITIs situated in H.P.</p> <ul style="list-style-type: none"> - Training to the staff should be provided as required. 	Minimum 2 years Warranty

96.	Camlock type screw driver	Camlock type screwdriver - quarter turn DD42 type - 2mm x 14 mm flat blade - Conforming to ISI or equivalent Standard.	- Screwdriver slot proper lock the cam. - Other Standard features	- Dust protection and storage cover - other Standard Accessories	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty
97.	Precision screw drivers - Set	Precision screw drivers - Set Precision set of screw drivers: T5, T6, T7 Blade Material: High Grade Steel, Two end design Handle Material: Cellulose Acetate Non Flammable and Not affected by Grease, Oil and Water. Conforming to ISI or equivalent.	Standard	Dust protection and Storage Cover	Standard	Warranty Certificate Operating Manual/ user Manual, - Contact detail of Local Service Providers	To be supplied / Installed at designated ITIs situated in H.P. - Training to the staff should be provided as required.	Minimum 2 years Warranty

4. Drawings

Not Applicable