

**Directorate of Employment and Training, Chhattisgarh, Naya Raipur
Purchasing of Tools, Equipments and Machineries As per Tender (F.Y. 2016-17)**

Bill of Quantities

GROUP - 1 (General Hand Tools & Equipments)

| Code No. | S.No. | Description of Item as per Tool List | TOTAL QTY. |
|-------------------------------|-------|---|------------|
| W 15 | 1 | Arc welding plain glass 108 mm x 82 mm x 3 mm | 1292 |
| W 17 | 2 | Safety goggles plain with white glass Ø 50 mm | 646 |
| W 18 | 3 | Spark lighter for Igniting welding blowpipe & cutting blowpipe. | 114 |
| W 22 | 4 | Chipping hammer 250 Grams-made of high carbon steel with spring handle. | 646 |
| W 23 | 5 | Chisel cold flat 19 mm x 150 mm -knurled body with high carbon steel. | 646 |
| W 24 | 6 | Centre punch 9 mm x 127 mm -made of high carbon steel. | 646 |
| W 25 | 7 | Dividers 200 mm - spring type,made of high carbon steel. | 646 |
| W 26/ F 19/ ELE 12 | 8 | Stainless steel rule 30 cm-least count 0.5mm, both type inch & cm | 1060 |
| W 27/ DM 13/ DM 132 / F 7 | 9 | Straight Scriber 150 mm double point-knurled body made of high carbon steel. | 1168 |
| W 28 | 10 | Flat Tongs 350mm long- made of mild steel. | 646 |
| W 29 | 11 | Hacksaw frame fixed 300 mm with wooden handle. | 646 |
| W 30 | 12 | File half round bastard 300 mm-made of high carbon steel | 646 |
| W 31/ DM 70 | 13 | File flat 350 mm bastard-made of high carbon steel | 698 |
| W 32 | 14 | Hammer ball peen 1 kg with wooden handle. | 646 |
| W 34 / ELE47 / F 170 | 15 | Try square 6" | 700 |
| W 35 | 16 | Spindle key - opening cylinder valve made of drop forged steel | 76 |
| W 36 | 17 | Screw Driver 250 mm blade with nylon handle | 19 |
| W 37 | 18 | Screw Driver 300mm blade with nylon handle | 19 |
| W 38 | 19 | Number punch 6 mm (set) made of high carbon steel | 38 |
| W 39 | 20 | letter punch 6 mm (set) made of high carbon steel. | 38 |
| W 40 | 21 | Magnifying glass 100 mm . dia with handle | 38 |
| W 41 | 22 | Universal Weld measuring gauge for measuring fillet & butt weld bead made of HCS | 38 |
| W 43 | 23 | Spanner D.E. 6 mm to 32mm - double ended, drop forged, vanadium steel set of 6 | 38 |
| W 44/ ELE 19C/ F 71/ DM 40 | 24 | C-Clamps 10 cm | 106 |
| W 45/ ELE 19B/ DM 41 | 25 | Clamp C 150mm made of High Quality Steel | 86 |
| W 46 | 26 | Hammer sledge double faced 4 kg with wooden handle. | 19 |
| W 47 | 27 | Steel tape 5 meters flexible in case least count 0.5mm, both type feet & meter. | 19 |
| W 87A | 28 | Anvil 50 kg. made out of C.I. as per IS 37,38 or 7040 | 19 |
| W 87B | 29 | Anvil stand made out of mild steel 60X 60X 6 mm Angle Iron for 50 kg Anvil | 19 |
| W 88 | 30 | swage block 33 x 33 x 15 cm made out of C.I. as per IS 845.1974 | 19 |
| ELE1 | 31 | Steel Tape, 15 m length inch and metric british graduation least count 0.5mm and 1/64 inch made out of stainless steel | 374 |
| ELE2 | 32 | Plier Insulated, 150 mm (6") with insulated handle Drop Forged from chromium vanadium steel induction hardened jaws fitted with moulded sleeves | 374 |
| ELE3 | 33 | Plier Side Cutting, 150 mm, (6") with insulated handle Drop Forged from chromium vanadium steel induction hardened jaws fitted with moulded sleeves | 374 |
| ELE4 | 34 | Screw Driver, 100 mm Unbreakable cellulose acetate Transparent Handle & alloy steel Rod. | 374 |
| ELE 5 / F 9 | 35 | Screw Driver, 150 mm Unbreakable cellulose acetate Transparent Handle & alloy steel Rod. | 714 |
| ELE6 | 36 | Electrician Connector, 100 mm Unbreakable cellulose acetate Transparent Handle & alloy steel Rod. | 374 |
| ELE7 / DM 11 / DM 95 | 37 | Heavy Duty Screw Driver, 200 mm Unbreakable cellulose acetate Transparent Handle & alloy steel Rod. | 582 |
| ELE8 / DM 6 | 38 | Electrician Screw Driver , 250 mm Unbreakable cellulose acetate Transparent Handle & alloy steel Rod. | 530 |
| ELE9 | 39 | Punch Centre, 150 mm X 9 mm made of high carbon steel. | 374 |
| ELE10 | 40 | Knife Double Bladed Electrician (6") | 374 |
| ELE11 | 41 | Neon Tester 100-500 volt insulated | 374 |
| ELE13 | 42 | Hammer, cross peen , 0.5 Kg Drop Forged Steel With teak wood handle | 374 |

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|-----------------------|-------|---|------------|
| ELE14 / DM 7 | 43 | Hammer, ball peen, 0.5 Kg Drop Forged Steel With teak wood handle | 530 |
| ELE15 | 44 | Gimlet 6 mm. | 374 |
| ELE16 | 45 | Bradawl (150mmx6mm) | 374 |
| ELE17 | 46 | Scriber-knurlled body made of high carbon steel. 150 mm. | 374 |
| ELE18 | 47 | Pincer 150 mm | 374 |
| ELE19A / DM 42 | 48 | C- Clamp 200 mm made of High Quality Steel. | 48 |
| ELE20 / F 65 / DM 143 | 49 | Spanner Adjustable 150 mm drop forged, chromium vanadium steel . | 68 |
| ELE21 | 50 | Spanner Adjustable 300 mm drop forged, chromium vanadium steel . | 22 |
| ELE23 | 51 | Melting Pot (200mmx150mm) | 11 |
| ELE24 | 52 | Ladel (0.5lit. Lenth 35-40 cm) | 11 |
| ELE25 | 53 | Chisel Cold firmer 25 mm X 200 mm made of High Carbon Steel. | 22 |
| ELE26A | 54 | Chisel 25 mm made of High Carbon Steel. | 22 |
| ELE26B | 55 | Chisel 6 mm made of High Carbon Steel. | 22 |
| ELE30 | 56 | Allen Key (set of 8) (2mm to 14mm) Made Venedium Pentaoxide | 11 |
| ELE31 | 57 | Oil Can 1/2 ltr capacity, metal body with steel pump. | 11 |
| ELE33 / F 83 / DM 107 | 58 | Out Side Micrometer 0 to 25 mm made out of Nickel Chromium Steel and frame cast steel, L.C. 0.01 mm | 94 |
| ELE35 | 59 | Rawl plug tool & bit (set) (8,12,14 nos.) | 22 |
| ELE36 | 60 | Pully Puller (200-250 mm) | 22 |
| ELE37 | 61 | Bearing Puller (8"-10") | 22 |
| ELE38 | 62 | Pipe vice 100 mm open type made out of closed grain cast Iron. | 44 |
| ELE39 | 63 | Thermometer 0 to 100 degree Centigrade | 11 |
| ELE40 | 64 | Scissors blade 150 mm | 44 |
| ELE41 | 65 | Crimping Tool (set) (0.5mmx6mm) | 22 |
| ELE42 | 66 | Wire stripper 20 cm | 22 |
| ELE43 | 67 | Chisel Cold flat 12 mm, Made of High carbon steel | 22 |
| ELE44 / DM 85 | 68 | Mallet wooden with handle 0.50 kg | 96 |
| ELE45 | 69 | Hammer Extrater type 0.40 kg Drop Forged Steel With teak wood handle | 44 |
| ELE46A | 70 | Hacksaw frame 200 mm adjustable made out of H.C.S. | 22 |
| ELE46B | 71 | Hacksaw frame 300 mm adjustable made out of H.C.S. | 22 |
| ELE48A | 72 | Inside Calliper Spring joint made of H.C.S. 150 mm | 22 |
| ELE48B | 73 | Outside Calliper Spring joint made of H.C.S. 150 mm | 22 |
| ELE49 / DM 118 | 74 | Pliers flat nose 150 mm with insulated handle Drop Forged from chromium vanadium steel induction hardened jaws fitted with moulded sleeves | 70 |
| ELE50 | 75 | Pliers round nose 100 mm with insulated handle Drop Forged from chromium vanadium steel induction hardened jaws fitted with moulded sleeves | 44 |
| ELE51 | 76 | Tweezers 100mm,Made of Stainless steel | 44 |
| ELE52A | 77 | Snip Straight 150 mm made out of High Carbon Steel. | 22 |
| ELE52B | 78 | Snip Bent 150 mm made out of High Carbon Steel. | 22 |
| ELE53 / DM 141 | 79 | D.E. metric Spanner of 12 pieces (6mm to 32mm) drop forged, chromium vanadium steel . | 74 |
| ELE56 | 80 | Plane, smoothing cutters 50 mm (150mmx300mm) | 44 |
| ELE57 / DM 178 | 81 | Gauge, wire imperial made of stainless steel,range-0 to 31,Gradutions in both British & Metric System | 48 |
| ELE58 | 82 | File flat 200 mm 2nd cut, made of high carbon steel | 88 |
| ELE59 | 83 | File half round 200 mm 2nd cut, made of high carbon steel | 44 |
| ELE60 / F 44 | 84 | File round 200 mm 2nd cut, made of high carbon steel | 124 |
| ELE61 | 85 | File flat 150 mm rough, made of high carbon steel | 44 |
| ELE62 | 86 | File flat 250 mm bastard, made of high carbon steel | 44 |
| ELE63 / F 14 | 87 | File flat 250 mm smooth, made of high carbon steel | 384 |
| ELE64 | 88 | File Rasp, half round 200 mm bastard, made of high carbon steel | 44 |
| ELE70 | 89 | Pipe Cutter to cut pipes upto 5 cm. dia wheel type made out of H.C.S. | 44 |
| ELE71 | 90 | Pipe Cutter to cut pipes above 5 cm dia | 22 |
| ELE72 | 91 | Stock and Die set for 20 mm to 50 mm G.I. pipe (set) | 11 |
| ELE73 | 92 | Stock and Dies conduit, size - 1/2",3/4",1" | 11 |

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|--------------------|-------|---|------------|
| F 1 / DM 150 | 93 | Steel Rule 15 cm with metric and british graduation least count 0.5mm and 1/64 inch made out of stainless steel for positive non glaze reading | 392 |
| F 2 | 94 | Try Square 10 cm accurate right angle blade H.C.S. hardened & Tempered. & Stock Cast Steel | 340 |
| F 3 / DM 2 / DM 33 | 95 | Caliper inside 15 cm spring joint made out of H. C. S. hardened & Tempered leg point heat treated | 548 |
| F 4 | 96 | Caliper 15 cm hermaphrodite made out of H.C.S. hardened & Tempered leg point heat treated | 340 |
| F 5 / DM 3 / DM 34 | 97 | Caliper outside 15 cm spring joint made out of H.C.S. hardened & Tempered leg point heat treated | 548 |
| F 6 / DM 5 / DM 54 | 98 | Divider 15 cm spring joint made out of H.C.S. hardened & Tempered leg point heat treated | 548 |
| F 8 / DM 4 | 99 | Centre Punch 10 cm made out of H.C.S. Point hardened & Tempered & body knurled | 496 |
| F 10 / DM 37 | 100 | Chisel cold flat 100x10 mm made out of high quality chromvanadium steel hardened & Tempered | 392 |
| F 11 | 101 | Hammer ball peen 0.45 kg. Drop Forged Steel With teak wood handle | 340 |
| F 12 | 102 | Hammer ball peen 0.22 kg. Drop Forged Steel With teak wood handle. | 340 |
| F 13 | 103 | File flat 25 cm. second cut made out of high quality carbon steel as per IS standards | 340 |
| F 15 | 104 | File half round second cut 15 cm. made out of high quality carbon steel as per IS standards | 340 |
| F 16 | 105 | Hacksaw frame fixed 30 cm. closed grip made out of H.C.S. | 340 |
| F 17 | 106 | Safety goggles plain with white glass Ø50 mm | 340 |
| F 18 | 107 | Dot punch 10 cm. made out of H.C.S. Point hardened & Tempered & body knurled | 340 |
| F 20 | 108 | Steel Rule 60 cm with metric and british graduation least count 0.5mm and 1/64 inch made of stainless steel for positive non glaze reading | 40 |
| F 21 | 109 | Straight edge 45x 6 cm made out of stainless steel all side 6 mm thick., hardened & Tempered | 20 |
| F 28 | 110 | Spirit Level 15 cm length with plain bubbles mounted in metal body | 10 |
| F 29 | 111 | Punch letter 3 mm set made out of H.C.S. hardened & Tempered. (27 sticks A to Z capital and &) | 10 |
| F 30 | 112 | Punch number set 3 mm. made out of H.C.S. hardened & Tempered.(9 sticks 0 to 9) | 10 |
| F 31 | 113 | Punch hollow 6 to 19 mm set of 5 made out of H.C.S. hardened & Tempered. | 20 |
| F 32 | 114 | Punch round 3 x 4 mm set of 2 made out of H.C.S. Point hardened & Tempered & body knurled | 20 |
| F 39 | 115 | File warding 15 cm smooth made out of high quality carbon steel as per IS standards | 40 |
| F 40 | 116 | File knife edge 15 cm smooth made out of high quality carbon steel as per IS standards | 40 |
| F 41 | 117 | File cut saw 15 cm smooth made out of high quality carbon steel as per IS standards | 40 |
| F 42 | 118 | File feather edge 15 cm smooth made out of high quality carbon steel as per IS standards | 40 |
| F 43 | 119 | File triangular 15 cm smooth made out of high quality carbon steel as per IS standards | 20 |
| F 45 | 120 | File square 15 cm second cut made out of high quality carbon steel as per IS standards | 40 |
| F 46 | 121 | File square 25 cm second cut made out of high quality carbon steel as per IS standards | 40 |
| F 47 | 122 | Feeler gauge 13 blades Range 0.05 mm to 1.0 mm. Blade Length-75-100 mm made out of chromium steel | 10 |
| F 48 | 123 | File triangular 20 cm second cut made out of high quality carbon steel as per IS standards | 80 |
| F 49 | 124 | File flat 30 cm second cut made out of high quality carbon steel as per IS standards | 80 |
| F 50 | 125 | File flat 20 cm bastard made out of high quality carbon steel as per IS standards | 80 |
| F 51 | 126 | File flat 30 cm bastard made out of high quality carbon steel as per IS standards | 80 |
| F 52 | 127 | File Swiss type needle set of 12 made out of high quality carbon steel as per IS standards | 20 |
| F 53 | 128 | File half round 25 cm second cut made out of high quality carbon steel as per IS standards | 80 |
| F 54 | 129 | File half round 25 cm bastard made out of high quality carbon steel as per IS standards | 40 |
| F 55 | 130 | File round 30 cm bastard made out of high quality carbon steel as per IS standards | 40 |
| F 56 | 131 | File hand 15 cm second cut made out of high quality carbon steel as per IS standards | 80 |
| F 58 | 132 | Oil Stone 15 cm x 5 cm x 2.5 cm made out of silicon carbide coarse grain on one side & fine grain on other side | 40 |
| F 59 | 133 | Stone carborandum 15 cm x 5 cm x 4 cm. made out of silicon carbide coarse grain on one side & fine grain on other side | 20 |
| F 60 | 134 | Oil Cane 0.25 liters pistol type with base, closed grip made out of steel. | 20 |
| F 61 | 135 | Pliers combination 15 cm Engineering type made of Drop Forged steel , the jaws have seration pipe grip & cutting edges blacko dies handle. | 20 |
| F 64 | 136 | Spanner D.E. offset of 6 -26 mm set of 10 pcs. (open jaw) made out of drop forged steel, chromium plated as per IS standard . | 80 |
| F 66 | 137 | Interchangeable ratchet socket set with a 12 mm driver, sized 10-32 mm set of 18 socket & attachments made out of Drop Forged chromium vanadium steel as per ISI standard | 10 |
| F 67 | 138 | Box spanner set 6-25 mm set of 8 with Tommy bar made out of Drop Forged chromium vanadium steel as per ISI standard | 10 |
| F 68 | 139 | Glass magnifying dia 7 cm with handle | 20 |
| F 69 | 140 | Clamp toolmaker 50X10 mm and 75X12 mm set of 2 made out of tool steel. | 20 |

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|----------------|-------|--|------------|
| F 70 | 141 | Clamp "C" 5 cm, frame made cast steel & spindle high quality steel screwed with mild steel handle as per IS standard | 20 |
| F 72 | 142 | Hand Reamer adjustable cover max 9, 12, 18mm – set of 3 made out of H.S.S. hardened & Tempered. | 10 |
| F 73 | 143 | Hand Reamer taper 4 to 9 mm set of 6 OR 4 to 7 mm set of 4. made out of H.S.S. hardened & Tempered. | 10 |
| F 74 | 144 | Reamer parallel 12 to 16 mm set of 5. made out of H.S.S. hardened & Tempered. | 10 |
| F 75 | 145 | Scraper flat 15 cm. made out of high quality carbon steel as per IS standards | 80 |
| F 76 | 146 | Scraper triangular 15 cm made out of high quality carbon steel as per IS standards | 80 |
| F 77 | 147 | Scraper half round 15cm made out of high quality carbon steel as per IS standards | 80 |
| F 78A | 148 | Chisel cold cross cut 9 x 100 mm - octagonal body made out of high quality chromvanadium steel hardened & Tempered | 80 |
| F 78B | 149 | Chisel cold diamond. Point 9 mm x 100 mm -octagonal body made out of high quality chromvanadium steel hardened & Tempered | 80 |
| F 79 | 150 | Chisel cold flat 19 mm x 200 mm -octagonal body made out of high quality chromvanadium steel hardened & Tempered | 80 |
| F 80 | 151 | Chisel cold round noze. 9 mm x 100 mm -octagonal body made out of high quality chromvanadium steel hardened & Tempered | 80 |
| F 81 | 152 | Stud Extractor EZY – out set of 5 (4,6,8,10,12 mm) made out of good quality steel with suitable handle | 20 |
| F 82 | 153 | Combination Set 30 cm. made out of cast steel and blade (stainless steel). | 20 |
| F 84 | 154 | Micrometer outside 25 – 50 mm made out of Nickel Chromium Steel and frame cast steel, L.C. 0.01 mm | 30 |
| F 85 | 155 | Micrometer outside 50 –75 mm made out of Nickel Chromium Steel and frame cast steel, L.C. 0.01 mm | 20 |
| F 86 | 156 | Micrometer inside 25 - 50 mm with extension rods. made out of Nickel Chromium Steel, L.C. 0.01 mm | 10 |
| F 87 / F 167 | 157 | Vernier caliper 15 cm made out of Nickel Chromium Steel. L.C. 0.02 mm | 20 |
| F 88 | 158 | Vernier height gauges 30 cm made out of Nickel Chromium Steel. L.C. 0.02 mm | 10 |
| F 89 | 159 | Vernier bevel protractor made out of Nickel Chromium Steel. L.C. 5 minute with blade 300 mm | 10 |
| F 90 | 160 | Screw pitch gauge british 30 leaf 4-60 TPI and metric 22 leaf 1 mm to 11.5 mm pitch made out of chromium Steel. | 10 |
| F 91 / F 143 | 161 | Wire gauge, 1-36 gauge with metric system ISI standard made out of chromium Steel. | 20 |
| F 94 | 162 | Pipe wrench 40 cm made out of drop forged chromium vanadium steel | 10 |
| F 97 | 163 | Wheel dresser (One for 4 units). Star cut made out of alloy steel for 200 mm dia wheel as per IS standard | 10 |
| F 113 | 164 | Wing compass 25.4 cm or 30 cm. made out of H.C.S. hardened & Tempered provided with screw & sloted strip to set hold legs. | 20 |
| F 114 | 165 | Hand hammer (Ball peen) 1 kg. with handle made out of Drop forge H.C.S. | 20 |
| F 115 | 166 | Torque wrench (14 to 68 Nm) made out of Drop Forged chromium vanadium steel as per ISI standard | 10 |
| F 116 | 167 | Hammer smith 2 kg. With handle made out of Drop forge H.C.S. | 20 |
| F 117 | 168 | Tongs roving 350mm length made out of 15 mm dia rod forged steel as per IS standard | 20 |
| F 118 | 169 | Tongs fiat 350mm length made out of 15 mm dia rod forged steel as per IS standard | 20 |
| F 119 | 170 | Smith's square 45 cm x 30 cm made out of H.C.S. hardened & Tempered. | 10 |
| F 120 | 171 | Cold set rodded 25X200mm made out of H.C.S. hardened & Tempered. | 20 |
| F 121 | 172 | Hot set rodded 25X200mm made out of H.C.S. hardened & Tempered. | 10 |
| F 122A | 173 | Swages top & bottom 19 mm made out of H.C.S. hardened & Tempered. | 10 |
| F 122B | 174 | Swages top & bottom 12 mm made out of H.C.S. hardened & Tempered. | 10 |
| F 123 | 175 | Swage block 35 x 35 x 12 cm made out of C.I. | 10 |
| F 124 | 176 | Flatters (rodded) 55 mm square made out of H.C.S. hardened & Tempered. | 20 |
| F 125 | 177 | Fuller top & bottom 6 mm 9 mm (Pair) made out of H.C.S. hardened & Tempered. | 20 |
| F 129 / DM 167 | 178 | Trammel 30cm with fine adjusting unit made out of drop forged steel, chromium plated as per IS standard . | 36 |
| F 132 | 179 | Pocker Ø12 mm and length 100 cm made out of H.C.S. one end sharp pointed. | 20 |
| F 133 | 180 | Hardle made out of H.C.S. hardened & Tempered. | 20 |
| F 135 | 181 | Prick punch 150 mm made out of H.C.S. Point hardened & Tempered & body knurled | 20 |
| F 137 | 182 | Snips straight 25 cm made out of H.C.S. hardened & Tempered as per IS specification | 20 |
| F 138 | 183 | Setting hammers 0.9 kg forged steel face hardened & Tempered with handle | 20 |
| F 139 | 184 | Planishing hammer made of H.C.S. Tempered & face to be ground finished as per IS standard 250 gram with handle | 20 |
| F 140 | 185 | Snip bent 25 cm made out of H.C.S. hardened & Tempered as per IS specification | 20 |
| F 141 | 186 | Stake hatchet made out of Cast steel. 9 inch long 7 to 8 lbs weight, top bevelled chamfered hardened & Tempered | 20 |
| F 142 | 187 | Stake grooving made out of H.C.S. Forged steel tile size 50 X 50 mm standard hatched with different size grooves. | 20 |
| F 144 | 188 | Slip Gauge as Johnson metric set M - 112 pieces made out of alloy steel | 10 |
| F 145 | 189 | Carbide Wear Block 1 mm - 2mm made out of alloy steel | 20 |
| F 146 | 190 | Gauge snap Go and Not Go 25 to 50 mm by 5mm. Set of 6pcs made out of alloy steel | 10 |
| F 147 | 191 | Gauge plug single 3 ended 5 to 55 by 5 mm. Set of 11 pcs. made out of alloy steel | 10 |

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|----------------|-------|---|------------|
| F 148 | 192 | Gauge telescopic upto 150 mm. set of 6 made out of alloy steel | 10 |
| F 149 | 193 | Dial test indicator .01 mm with stand | 10 |
| F 150 | 194 | Sine bar 125 mm. made out of alloy steel | 10 |
| F 151 | 195 | Sine bar 250 mm. made out of alloy steel | 10 |
| F 152 | 196 | Lathe tools made out of H.S.S. tipped set LH,RH & Straight. | 20 |
| F 153 | 197 | Lathe tools bit 6 mm x 75 mm. made out of H.S.S. | 40 |
| F 154 | 198 | Lathe tools bit 8 mm x 75 mm. made out of H.S.S. | 40 |
| F 155 | 199 | Lathe tools bit 10 mm x 85mm. made out of H.S.S. | 40 |
| F 156 | 200 | Arm strong type lathe tool bit holder R.H. made out of H.C.S. | 20 |
| F 157 | 201 | Arm strong type lathe tool bit holder L.H. made out of H.C.S. | 20 |
| F 158 | 202 | Arm strong type lathe tool bit holder straight. made out of H.C.S. | 20 |
| F 159 | 203 | Stilson wrenches 25 cm made out of drop forged chromium vanadium steel as per IS standard. | 20 |
| F 160 | 204 | Pipe cutter 6 mm to 50 mm wheel type made out of H.C.S. | 10 |
| F 161 | 205 | Pipe bender spool type up to 25 mm. with stand manually operated made out of H.C.S. | 10 |
| F 162 | 206 | Adjustable pipe chain tonge to take pipes up to 300 mm made out of H.C.S. | 10 |
| F 163 | 207 | Adjustable spanner 38 cm long made out of drop forged chromium vanadium steel | 10 |
| F 164 | 208 | Dial vernier caliper 0 – 200 mm L.C. 0.05 mm. (Universal type). made out of Nickel chromium steel | 10 |
| F 165 | 209 | Screw thread micrometer with interchangeable 0-25mm.Pitch anvils for checking metric threads 60. L.C. 0.01 mm made out of Nickel chromium steel | 10 |
| F 166 | 210 | Depth micrometer 0-25 mm. 0.01 mm. made out of Nickel chromium steel | 10 |
| F 168 | 211 | Digital Micrometer 0 – 25 mm outside. L.C. 0.001 mm. made out of Nickel chromium steel | 10 |
| F 169 | 212 | Comparators stand with dial indicator LC 0.01mm. | 10 |
| F 172 | 213 | Digital Vernier caliper 0-150 mm. L.C. 0.001 mm.(Optional) made out of Nickel chromium steel | 10 |
| F 188 | 214 | Chipping hammer 250 gm made out of H.C.S. with handle made out of Mild Steel | 20 |
| DM 1 / DM 24 | 215 | Allen Key Set of 12 Pieces (2mm to 14mm) Made Venedium Pentaoxide | 208 |
| DM 8 | 216 | Hand file 20 cm second cut flat made of high Corbon Steel | 156 |
| DM 9 / DM 111 | 217 | Philips Screw Driver Set of 5 Piece (100mm to 300 mm.) Unbreakable cellulose acetate Transparent Handle & alloy steel Rod. | 182 |
| DM 10 / DM 117 | 218 | Pliers combination 200 mm with Insulated Drop Forged from chromium vanadium steel induction hardened jaws fitted with moulded sleeves. | 182 |
| DM 12 / DM 96 | 219 | Screw driver 30 cm x 9 mm blade Unbreakable cellulose acetate Transparent Handle & alloy steel Rod. | 208 |
| DM 14 | 220 | Spanner D.E. set of 12 metric 8 -32 mm (open jaw) drop forged, chromium vanadium steel . | 156 |
| DM 15 | 221 | Ring spanner set of 12 metric 8 -32 mm drop forged, chromium vanadium steel . | 156 |
| DM 16 | 222 | Spanners socket with speed handle, T-Bar ratchet and universal upto 32 mm set of 28 pieces with box (open jaw) drop forged, chromium vanadium steel . | 156 |
| DM 17 | 223 | Engeneering Rule Steel 30 cm with metric and british graduation least count 0.5mm and 1/64 inch made of stainless steel | 156 |
| DM 18 | 224 | Steel tool box with locks and keys Triple Decker. | 156 |
| DM 19 | 225 | Wire cutter and Stripper made of drop forged From carbon steel.with instulated handle.size-6" | 156 |
| DM 20 | 226 | Adjustable spanner (pipe wrench 350 mm) made out of drop forged from chromium vanadium steel. | 26 |
| DM 21 | 227 | Air bow gun with Accessories. Comfortable pistol grip,Quick easy trigger action & removable nozzle (sutabile for vehicle cleaning 4 wheeler) | 13 |
| DM 22 | 228 | Air impact Wrench with accessories-size-1/2 " sq. drive(double loop clutch). | 52 |
| DM 23 | 229 | Air ratchet Wrench Specification: Square drive: 1/2", Capacity bolt size: 1/2" (13mm),Free speed: 160rpm,Max torque: 50ft-lb (68Nm) | 52 |
| DM 26 | 230 | Angle Plate adjustable 250X150X175 mm made out of closed grain C. I. | 13 |
| DM 27 | 231 | Angle Plate size 200X100X200 mm. made out of closed grain C. I. | 26 |
| DM 28 | 232 | Anvil 50 Kgs with Stand made of cast iron. | 13 |
| DM 31 | 233 | Belt Tensioner gauge- work with all belt-drive models with a 10-pound specification. | 13 |
| DM 38 | 234 | Chisel cross cut 200 mm X 6 MM made of High Carbon Steel. | 52 |
| DM 39A | 235 | Circlip pliers Expanding type 15cm with Insulated Drop Forged from carbon steel induction hardened jaws fitted with moulded sleeves. | 52 |
| DM 39B | 236 | Circlip pliers Expanding type 20 cm with Insulated Drop Forged from carbon steel induction hardened jaws fitted with moulded sleeves. | 52 |
| DM 39C | 237 | Circlip pliers contracting type 15cm with Insulated Drop Forged from carbon steel induction hardened jaws fitted with moulded sleeves. | 52 |
| DM 39D | 238 | Circlip pliers contracting type 20 cm with Insulated Drop Forged from carbon steel induction hardened jaws fitted with moulded sleeves. | 52 |

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|----------|-------|---|------------|
| DM 43 | 239 | Cleaning Tray 45X30 cm. made by Gelbonize sheet-Thickness-18 SWG | 52 |
| DM 47 | 240 | Cylinder bore gauge, capacity -20 to 160 mm | 52 |
| DM 48 | 241 | Cylinder liner-Dry & Wet liner press fit & slidefit liner ,made out of Cast Iron for Mahindra Diesel Jeep & Maruti Alto Petrol | 13 |
| DM 50 | 242 | Depth Micrometer 0-25 mm , made out of Nickel chromium steel | 52 |
| DM 51 | 243 | Dial gauge type 1 Gr. A (Complete with clamping devices with magnetic stand) | 52 |
| DM 52 | 244 | Different type of Engine Bearing Model-Shell (with Collar & with out collar) & Bush Bearing for Mahindra jeep crank shaft, cam shaft, connecting rod. | 13 |
| DM 53 | 245 | Different type of Piston Model (Torridal ,Flat ,Doom,Deflector,Cavity Type Head) | 13 |
| DM 55 | 246 | Drift punch Copper 15 cm. | 52 |
| DM 56 | 247 | Drill point angle gauge-Chrome clad with etched graduations. For use with drills with either a 118- or 135-degree included angle point. | 13 |
| DM 57 | 248 | Drill twist 1.5 mm to 15 mm (various size) by 0.5 mm high carbon steel | 52 |
| DM 59 | 249 | Electric tesing screw divers 100-240 vlt capacity-High quality blade and cellulose acetate plastic handle, blade fully insulated . | 52 |
| DM 60 | 250 | Engineer's square 15 cm Blade-made out of Tool steel Standard size | 52 |
| DM 61 | 251 | Engineer's stethoscope | 13 |
| DM 62 | 252 | Feeler gauge 20 blades Range 0.05 mm to 1.0 mm. Blade Length-75-100 mm made out of chromium steel | 52 |
| DM 63 | 253 | File flat 20 cm bastard high carbon steel | 52 |
| DM 64 | 254 | File, Half round 20 cm second cut high carbon steel | 52 |
| DM 65 | 255 | File square 20 cm second cut high carbon steel | 52 |
| DM 66 | 256 | File square 30 cm Round high carbon steel | 52 |
| DM 67 | 257 | File Taiangular 15 cm Second cut high carbon steel | 52 |
| DM 68 | 258 | File asrsted Size and types including safe edge file (20 Nos.)high carbon steel | 26 |
| DM 69 | 259 | Flat file 25 cm second cut high carbon steel | 52 |
| DM 76 | 260 | Glow plug tester Works on all types of glow plugs - any voltage: 4.4v/5v/7v/8.5v/10v/ 11v, plus many more Displays open & short circuit Internal 9 volt battery & Low warning indicator Auto shut-off when not being used Protected with oil-resistant rubber boot . | 26 |
| DM 77 | 261 | Granite surface plate 1600 X 1000 with stand and cover | 13 |
| DM 80 | 262 | Growler made by using very high quality raw material which ensures high durability at its user end. Armature Dia. : 20 mm to 100 mm. | 26 |
| DM 81 | 263 | Hacksaw frame adjustable 20-30 cm made out of H.C.S. | 130 |
| DM 82 | 264 | Hammer ball peen 0.75kg Drop Forged Steel With teak wood handle | 52 |
| DM 83 | 265 | Hammer Chipping 0.25 kg Drop Forged Steel With teak wood handle | 65 |
| DM 84 | 266 | Hammer copper 1 Kg with Teak wood handle | 52 |
| DM 86 | 267 | Hammer Plastic 250 gm. | 52 |
| DM 87 | 268 | Hand operated crimping tool (i) for crimping up to 4mm and (ii) for crimping up to 10 mm | 26 |
| DM 88 | 269 | Hand reamers adjustable 10.5 to 11.25 mm, 11.25 to 12.75 mm, 12.75 mm to 14.25 mm & 14.25 to 15.75 mm | 26 |
| DM 89 | 270 | Hand shear universal 250mm made out of Mild steel & cutting edge is High carbon Steel. | 26 |
| DM 90 | 271 | Hand vice-37 mm made out of malleable iron body with steel screw. | 26 |
| DM 91 | 272 | Hollow punch set of seven pieces 6mm to 15 mm ,made of High Carbon Steel. | 26 |
| DM 97 | 273 | Left cut snips 250 mm made of High Carbon Steel. | 52 |
| DM 99 | 274 | Magneto spanner set with 8 spanners set | 13 |
| DM 100 | 275 | Magnifying glass 75 mm with suitable stainless steel Frame. | 26 |
| DM 103 | 276 | Oil can 0.5/0.25 liter capacity,metal body with steel pump. | 52 |
| DM 104 | 277 | Oil pump of the dismantling and assembling for Mahindra & Mahindra Gear type & cresent type for Maruti | 26 |
| DM 105 | 278 | Oil stone 15 cm X 5 cm X 2.5 cm | 13 |
| DM 108 | 279 | Outside Micrometer 25 to 50 mm made out of Nickel Chromium Steel and frame cast steel, L.C. 0.01 mm | 52 |
| DM 109 | 280 | Outside Micrometer 50 to 75 mm made out of Nickel Chromium Steel and frame cast steel, L.C. 0.01 mm | 13 |
| DM 110 | 281 | Outside Micrometer 75 to 100 mm made out of Nickel Chromium Steel and frame cast steel, L.C. 0.01 mm | 13 |
| DM 112 | 282 | Pipe cutting tools-Pipe cutter 6 mm to 50 mm wheel type made out of H.C.S. | 26 |

| Code No. | S.No. | Description of Item as per Tool List | TOTAL QTY. |
|----------|-------|---|------------|
| DM 113 | 283 | Pipe flaring tools for producing 45° flares in soft copper, brass, aluminum and mild steel tubing.A hardened, smooth cone provides fast, 45° flares either single or double lap.A single clamp screw provides for easy clamping and removal of tubing for 3/16",1/4", 5/16",3/8"& 1/2"and metric 4.75,6 ,8,& 10 mm. | 26 |
| DM 119 | 284 | Pliers round nose 15 cm with insulated handle Drop Forged from chromium vanadium steel induction hardened jaws fitted with moulded sleeves | 26 |
| DM 120 | 285 | Pliers side cutting 15 cm with insulated handle Drop Forged from chromium vanadium steel induction hardened jaws fitted with moulded sleeves | 26 |
| DM 122 | 286 | Prick punch 15 cm made of High carbon Steel. | 52 |
| DM 123 | 287 | Punch Letter 4mm (Number) Set made of High Carbon Steel. | 26 |
| DM 127 | 288 | Right cut snips 250 mm Hardent steel | 26 |
| DM 128 | 289 | Rivet sets snap and Dolly combined 3mm, 4mm, 6mm each | 26 |
| DM 129 | 290 | Scraper flat 25 cm made of High carbon Steel. | 26 |
| DM 130 | 291 | Scraper half round 25 cm made of High carbon Steel. | 26 |
| DM 131 | 292 | Scraper Triangular 25 cm made of High carbon Steel. | 26 |
| DM 133 | 293 | Scriber with scribing block universal made of High carbon Steel standard size. | 26 |
| DM 134 | 294 | Set of stock and dies Metric Size 3 to 18 mm complete set in a box. | 26 |
| DM 135 | 295 | Shear Tin Man's 450 mm X 600 mm | 26 |
| DM 136 | 296 | Sheet Metal Gauge-Metric type made of Stainless steel | 26 |
| DM 137 | 297 | Shear Tinmans 300 mm | 52 |
| DM 138 | 298 | Soldering Copper Hatchet type 500 gms (Fire heated) | 26 |
| DM 139 | 299 | Solid Parallels pairs (Different Size) in Metric | 26 |
| DM 140 | 300 | Spanner Clyburn 15 cm drop forged, chromium vanadium steel . | 13 |
| DM 142 | 301 | Spanner T. flocks for screwing up and up screwing inaccessible drop forged, chromium vanadium steel 8 mm,10 mm, 12 mm & 14 mm (set of 4) | 26 |
| DM 144 | 302 | Spanner ring set of 12 metric size 6 to 32 mm drop forged, chromium vanadium steel . | 52 |
| DM 145 | 303 | Spanners socket with speed handle, T-Bar ratchet and universal drop forged, chromium vanadium steel size 6 to 32 mm complete set in a box. | 26 |
| DM 149 | 304 | Steel measuring tape 10 meter in a case | 52 |
| DM 151 | 305 | Steel rule 30 cm inch and metric british graduation least count 0.5mm and 1/64 inch made out of stainless steel | 52 |
| DM 152 | 306 | Straight edge gauge 2 feet made of mild steel with hard chrome plating. | 26 |
| DM 153 | 307 | Straight edge gauge 4 feet made of mild steel with hard chrome plating. | 26 |
| DM 155 | 308 | 5 Piece Damaged Bolt Screw Stud Extractor Remover Easy Out .Uses the Cr-Mo Steel after the heat treatment. The fast convenient disassemblage has damaged screw,pipe, bolt and stud pin and so on.3, 6, 8, 11, 14mm with socket handle | 13 |
| DM 156 | 309 | Surface gauge with dial test indicator plunger type i.e. 0.01 mm | 52 |
| DM 159 | 310 | Tape and dies complete sets (5 types) 40pc. 40pc. SAE Sizes: #4 X 40 to 1/2" X 20. Includes plastic storage case. | 13 |
| DM 160 | 311 | Tape and wrenches metric set-Size Range Min 8mm,Size Range Max 19mm | 26 |
| DM 162 | 312 | Temperature gauge with sensor 0-100 deg. C | 26 |
| DM 163 | 313 | Thermostat for car for Tata Indica Diesel | 26 |
| DM 164 | 314 | Thread pitch gauge Metric-26 SAE pitch measurements from 4 to 42 threads per inch. 26 metric pitch measurements from 0.25 mm to 6 mm | 26 |
| DM 165 | 315 | Timing Lighter-Voltage:12v ,Special Features:connectors,Item Type: Timing Lights | 26 |
| DM 166 | 316 | Torque wrenches 5-35 Nm. 12-68 Nm, & 50-225 Nm each | 13 |
| DM 171 | 317 | V Block 75 X 38 mm pair with Clamps made out of closed grain C. I. | 26 |
| DM 172 | 318 | Vacuum gauge to read 0 to 760 mm of Hg. | 26 |
| DM 174 | 319 | Valve spring compressor universal Type made of chrome steel. | 13 |
| DM 175 | 320 | Vernier caliper 0-300 mm with least count 0.02mm made out of Nickel chromium steel | 52 |
| DM 176 | 321 | Vice grip pliers chrome plated ,jaws made from carbon steel,Hardend & Tempard provided with release lever, size 250 mm | 26 |
| DM 193 | 322 | Liquid penetrant Inspectin kit (set)-Aerosol Type | 13 |