

Govt. Industrial training institute, Malerkotla.
Requirement of tool/Equipment and Machinery - Fitter

| S. No. | Name of the item | Specifications |
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| 1 | Drill twist s/s 1.5 to 12 mm by 0.5 mm | 1.5 to 12mm high carbon steel |
| 2 | Drill twist S/S 8 mm to 15 mm by ½ mm | 8 to 15 mm MATERIAL HIGH CARBON STEEL (ISI) |
| 3 | Blow Lamp 0.50 liters. | 0.50 liters |
| 4 | Drill twist Taper Shank 12 mm to 25 mm x 1.5. | 12 mm to 25 mm x 1.5. MATERIAL HIGH CARBON STEEL (ISI) |
| 5 | Machine vice 10 cm | 10cm high quality grey cast iron |
| 6 | Torque Wrench (14 to 68 Nm) | (14 to 68 Nm) |
| 7 | Tongs roving 350mm. | 350mm |
| 8 | Tongs flat 350mm. | 350mm |
| 9 | Smith's square 45 cm x 30 cm. | high carbon steel 45x30". |
| 10 | Cold set roded 25X200mm. | high carbon steel 25x200mm. |
| 11 | Hot set roded 25X200mm. | high carbon steel 25x200mm. |
| 12 | Swages top & bottom 12 mm /19 | 12mm/19 mm |
| 13 | Flatters (roded) 55 mm square. | 55mm high carbon steel |
| 14 | Fuller top & bottom 6 mm 9 mm (Pair). | 6mm-9mm mild steel case hardning |
| 15 | Anvil 50 kg. | stand cast iron. |
| 16 | Anvil stand | 10x12" with wooden handle |
| 17 | Shovel. | high carbon steel 30cm. |
| 18 | Rake | |
| 19 | Poker | |
| 20 | Hardle | |
| 21 | Leatherapron. | Fine Quality |
| 22 | Prick punch. | high carbon steel. Angle point =30deg |
| 23 | Mallet. | Plastic |
| 24 | Snips straight 25 cm. | 25cm MATERIAL HIGH CARBON STEEL (ISI) |
| 25 | Setting hammers with handle. | |
| 26 | Planishing hammer. | |
| 27 | Snip bent 25 cm. | 25cm MATERIAL HIGH CARBON STEEL (ISI) |
| 28 | Stake hatchet. | |
| 29 | Stake grooving. | MATERIAL HIGH CARBON STEEL (ISI) |
| 30 | Carbide Wear Block 1 mm – 2 mm. | 1mm-2mm |
| 31 | Gauge snap Go and Not Go 25 to 50 mm by 5mm. Set of 6 pcs. | 25-50mm by 5mm MATERIAL HIGH CARBON STEEL (ISI) |

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| 32 | Gauge plug single 3 ended 5 to 55 by 5 mm. Set of 11 pcs. | 5-55mm by 5mm MATERIAL HIGH CARBON STEEL (ISI) |
| 33 | Lathe tools H.S.S. tipped set. | High speed steel tool bit |
| 34 | Lathe tools bit 6 mm x 75 mm. | 6 mm x 75 mm. |
| 35 | Lathe tools bit 8 mm x 75 mm. | 8 mm x 75 mm. |
| 36 | Lathe tools bit 10 mm x 85mm. | 10 mm x 85 mm. |
| 37 | Arm strong type tool bit holder R.H. | High speed steel tool bit |
| 38 | Arm strong type tool bit holder L.H. | High speed steel tool bit |
| 39 | Arm strong type tool bit holder straight. | High speed steel tool bit |
| 40 | Stilson wrenches 25 cm | 25cm MATERIAL HIGH CARBON STEEL (ISI) |
| 41 | Pipe cutter 6 mm to 50 mm wheel type. | 6mm to 50 mm |
| 42 | Pipe bender spool type up to 25 mm. with stand manually operated. | upto25 mm |
| 43 | Adjustable pipe chain tonge to take pipes up to 300 mm. | up to 300 mm. |
| 44 | Screw thread micrometer with interchangeable 0-25mm. Pitch anvils for checking metric threads 60. | SUPPERIOR QUALITY (LEAST COUNT 0.01 MM) |
| 45 | Engineer's try square (knife-wedge) 150 mm blade. | SUPPERIOR QUALITY N1-N12 grade |
| 46 | Surface Roughness Comparison Plates N1-N12 grade | N1-N12 grade |
| 47 | Forge portable hand blower 38 cm to 45 cm. | Forge portable hand blower 38 cm to 45 cm. |
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