***Skill: 06 CNC TURNING***

***Infrastructure list***

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| ***S.No*** | ***ITEM*** | ***QTY*** | ***ADDITIONAL INFORMATION*** |
| *1* | *CNC Turning machine* |  |  |
| *2* | *Measuring System* |  |  |
| *3* | *Computer* |  |  |
| *4* | *Printer* |  |  |
| *5* | *Set of Hard Jaws* |  |  |
| *6* | *Set of Soft Jaws* |  |  |
| *7* | *Set of Bolts and T-Nuts for Hard Jaws* |  |  |
| *8* | *Set of Bolts and T-Nuts for Soft Jaws* |  |  |
| *9* | *External Tool holder-*  *(Rough Turning)* |  |  |
| *10* | *External Tool holder - (Finish Turning)* |  |  |
| *11* | *External Tool holder for grooving* |  |  |
| *12* | *External Tool holder for threading* |  |  |
| *13* | *Boring Bar Holder* |  |  |
| *14* | *Holder for Drill + Collets* |  |  |
| *15* | *Internal Boring Tool* |  |  |
| *16* | *Internal Threading Tool* |  |  |
| *17* | *External Turning Tool (Roughing)* |  |  |
| *18* | *External Turning Tool (Finishing)* |  |  |
| *19* | *External Grooving Tool* |  |  |
| *20* | *External Threading Tool* |  |  |
| *21* | *Insert for Rough Turning* |  |  |
| *22* | *Insert for Finish Turning* |  |  |
| *23* | *Insert for Groove machining* |  |  |
| *24* | *Insert for External Threading* |  |  |
| *25* | *Insert for Internal Turning* |  |  |
| *26* | *Insert for Internal Threading* |  |  |
| ***S.No*** | ***ITEM*** | ***QTY*** | ***ADDITIONAL INFORMATION*** |
| *27* | *Drill ø 20* |  |  |
| *28* | *Centre drill* |  |  |
| *29* | *Digital OD-Micrometer*  *Ø 00 - 25 mm* |  |  |
| *30* | *Digital OD-Micrometer*  *Ø 25 - 50 mm* |  |  |
| *31* | *Digital OD-Micrometer*  *Ø 50 - 75 mm* |  |  |
| *32* | *Digital Blade Micrometer*  *Ø 25 - 50 mm* |  |  |
| *33* | *Depth Micrometer ( 0-25)* |  |  |
| *34* | *Digital Vernier Caliper (0 – 150) mm* |  |  |
| *35* | *Digital Height Gauge* |  |  |
| *36* | *Thread Ring Gauge for External Thread M30 × 2 (6H)* |  |  |
| *37* | *Thread Plug Gauge for Internal Thread M26 × 1.5 (6H)* |  |  |
| *38* | *Dial indicators with magnetic stand* |  |  |
| *39* | *Bore Gauge ( to measure Ø36)* |  |  |
| *40* | *Instrument for angular measurement, plain protractor* |  |  |
| *41* | *Thread Pitch Gauge (Metric)* |  |  |
| *42* | *Raw Material* |  |  |
| *43* | *Table* |  |  |
| *44* | *Compressed air* |  |  |
| *45* | *Air gun* |  |  |
| *46* | *Cleaning waste* |  |  |
| *47* | *Cutting oil* |  |  |
| *48* | *Work table* |  |  |
| *49* | *Chair* |  |  |

*Deburring*

*Bring any kind of commercial deburring tools*

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*Other*

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*and you* ***MUST*** *have Safety glasses and safety shoes*

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