



FORGE SHOP

- 1.00.00 Name of Company, Address

- 2.00.00 Type & No. of Forging Press : Forging hammer
Capacity - (Tonnes)

- 3.00.00 Max. size of Material that can be handled
dimensions, weight and type of materials.

- 4.00.00 Production with relevant standards (for last three years)
Carbon Steel
Stainless Steel
Alloy steel
Inconel -

- 5.00.00 Heating Facilities -
 - 5.10.00 Furnace - No. and capacity
 - 5.10.10 Type - Oil Fired, Gas Fired, Electric
heating
 - 5.10.20 Dimensions
 - 5.10.30 Mode of Temperature control & extent
of automation.
 - 5.10.40 Temperature recording facilities
 - 5.20.00 Distance of heating furnace from Forging Press
 - 5.30.00 Handling Facilities - Crane/Truck/Manual/ any other
indicate list of such facility.

- 6.00.00 Heat treatment facility

- 6.10.00 Type of heat treatment possible



FORGE SHOP

- 6.20.00 Heat treatment details:
- 6.20.10 Annealing -
- 6.20.20 Normalising -
- 6.20.30 Stress Relieving -
- 6.20.40 Quenching: - Water/Oil
- Any other Heat treatment? -
- 6.20.50 Type & No. of Furnace -
- 6.20.60 Dimensions, Type of Temp. Control,
Temp - Time Recording facilities.
-
- 6.20.70 Calibration details of HT Furnace, Thermocouples & Recorders
- 7.00.00 Source of Raw Materials -
- Indigenous/imported (Indicate source and quantity of
material procured during last three years)
- 8.00.00 Machining Facilities -
- List of machines installed
- 9.00.00 Cutting facilities - Type & No. of Machine
- 10.00.00 Availability of testing facilities Yes/No
- 10.10.00 If no - Indicate source of testing with relevant details
- 10.20.00 If yes :-
- 10.20.10 Chemical Analysis: Method
- 10.20.20 Mech. Testing
- 10.20.21 Hardness testing
- 10.20.22 Metallorgraphy
- 10.20.23 Universal Tensile Testing M/C -
Ambient Low Temp.
- 10.20.24 Any other tests -
- 10.30.00 Non-destructive (Mandatory)
- 10.30.10 Radiography



FORGE SHOP

- 10.30.20 Ultrasonic Test
- 10.30.30 Dye Penetration
- 10.30.40 MPI
- 10.30.50 Any other NDE
- 11.00.00 Experience with Third Party/Statutory Agency:
Indicate the agency
- 12.00.00 Source of procurement of Dies & availability for
Machining of such dies.
- 13.00.00 Consistency in supply:
- 13.10.00 Has the vendor produced items of similar nature in
past?
- 13.20.00 Has the vendor maintained delivery commitments in
past?
- 13.30.00 Has there been frequent labor trouble in past?
- 13.40.00 Has there been major upset due to faulty
material management?
- 13.50.00 Is the system of planning & scheduling resilient
enough to overcome temporary setbacks & make
up lost time?
- 13.60.00 Has the vendor got standby arrangement for power?
- 13.70.00 Can the vendor quickly offload the work to other
reliable sub-vendor?
- 13.80.00 Total order booked till date.
- 14.00.00 Remarks:

PLACE:

SIGNATURE WITH SEAL

DATE: