

Sl.No	Nomenclature and Drg.No.	Manufacturing Technology & Testing/ Inspection facilities required to produce the item	Must be possessed by the Vendor in his own premises (List of Plant and Machinery and Testing /Inspection facility to be submitted)	May be possessed by the Vendor in his own premises or may be Outsourced (Name and Address of sub-contractor ,list of plant and Machinery and Testing /Inspection facility to be submitted)																							
1	175.40.004/F Wheel Gear RH	<table border="1"> <tr> <td>Technology 1</td> <td>Metal Cutting</td> <td>Band saw or Circular Saw or Shearing machine</td> <td></td> </tr> <tr> <td>Technology 2</td> <td>Metal Heating</td> <td>Bogie or Batch type Gas fired or Oil Fired or Induction furnace max temperature 1200 Deg.C</td> <td></td> </tr> <tr> <td>Technology 3</td> <td>Forging, Trimming & Piercing</td> <td>1. Min 1 T capacity Belt drop or Pneumatic or Hydraulic Hammer. 2. Trimming and Piercing using suitable Power press min 100 T capacity.</td> <td></td> </tr> <tr> <td>Technology 4</td> <td>Heat Treatment</td> <td></td> <td>HT furnaces for normalizing, Hardening/Tempering. <i>facility upto 3.7 to 4.2mm dia of rod</i></td> </tr> <tr> <td>Technology 6</td> <td>Die</td> <td></td> <td>Die manufacturing facility suitable CAD/CAM facility.</td> </tr> <tr> <td>Test/Inspection 1</td> <td>Fixtures /Gauges/Testing Instruments</td> <td></td> <td>Firm has to develop as per Specification/Drawings and have to submit undertaking for the same.</td> </tr> </table>	Technology 1	Metal Cutting	Band saw or Circular Saw or Shearing machine		Technology 2	Metal Heating	Bogie or Batch type Gas fired or Oil Fired or Induction furnace max temperature 1200 Deg.C		Technology 3	Forging, Trimming & Piercing	1. Min 1 T capacity Belt drop or Pneumatic or Hydraulic Hammer. 2. Trimming and Piercing using suitable Power press min 100 T capacity.		Technology 4	Heat Treatment		HT furnaces for normalizing, Hardening/Tempering. <i>facility upto 3.7 to 4.2mm dia of rod</i>	Technology 6	Die		Die manufacturing facility suitable CAD/CAM facility.	Test/Inspection 1	Fixtures /Gauges/Testing Instruments		Firm has to develop as per Specification/Drawings and have to submit undertaking for the same.	
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- Note: 1. If the firm is not having the above facility and able to make components with alternate methods, the details of methods to be submitted during participation in Tender for validation and acceptance, if found suitable.
- 2. Facilities must be available with vendor own premises including facilities available with sister/parent concern/strategic partners.
- 3. Firm should give undertaking that they will develop all the testing facility as per QA/Ty if they get order.

17/01/06
DGM/SMS&FS
(C.SIVARAJ)

Operations-I
Chairman

S. Sathya
11/6
JWM/FS
(S.SATHYAVELAN)

Member User
DGM/CA, TRM, RA

B. Chiranjeevulu
JWM/QA(MD)
(B.CHIRANJEEVULU)

Member / RA
alt to DGM/CA - RTR (OE)
DGM/BA - RTR (OE)