

## TA section letter No. 6005/VQC/TA/FORGING/2023-24 Dt 21/11/2023

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)	1) 172-2M.52.005/F Bushing Outer LF No 3906412023	<p>Technology 1</p> <p>Technology 2</p> <p>Technology 3</p> <p>Technology 4</p> <p>Technology 5</p> <p>Technology 6</p> <p>Test/Inspection 1</p>	<p>Metal Cutting</p> <p>Metal Heating</p> <p>Forging, Trimming &amp; piercing</p> <p>Heat Treatment</p> <p>Shot Blasting</p> <p>Die</p> <p>Fixtures /Gauges/Testing Instruments</p>	<p>Band saw or Circular Saw or Shearing machine</p> <p>Bogie or Batch type Gas fired or Oil Fired or Induction furnace max temperature 1200 deg C</p> <p>1. Min 1 T capacity Belt drop or Pneumatic or Hydraulic Hammer for Pre forging and Die-Forging</p> <p>2. Trimming using suitable Power press min 100 T capacity.</p>	<p>HT furnaces for normalizing, Hardening/Tempering</p> <p>shot Blasting facility required to accommodate the size of jobs</p> <p>Die manufacturing facility suitable CAD/CAM facility.</p>

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.

- Facilities must be available with vendor own premises including facilities available with sister/parent concern/strategic partners.
- Firm should give undertaking that they will develop all the testing facility as per QA/Ty if they get order.

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(S.SATHYAVELAN)

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