

**Revised VQC as per TA section letter No. 6415/TA/C&S/2020-21 dt. 01.03.2021**

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	172.12.015/F RING RACE LOWER  188.12.002/F RING RACE UPPER	Technology 1	Metal Cutting	Band saw or Circular Saw or Shearing machine to cut max 300mm dia rod.
		Technology 2	Metal Heating	Bogie or Batch type Gas fired or Oil Fired or Induction furnace max Temp 1200 deg C.
		Technology 3	Forging, Trimming and Ring Rolling Process	1. Belt drop or Pneumatic or Hydraulic Hammer min 2 T capacity or Power Press min 100T capacity 2. Ring Rolling Forging machine min 2T capacity
		Technology 4	Heat Treatment	Facility for Normalizing
		Technology 5	Shot Blasting	shot Blasting facility required
	Test/Inspection 1	Fixtures /Gauges/Testing Instruments	Firm has to develop as per Specification/Drg.	

Note: 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.