

Ref : ID Section letter No. 07262/HVF/ID-M3/SD/VQC/2023-24 dt.27.12.2023

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	TUBE ASSY Drg.No. 608.83.020 CB-ACB LF.6201083086	Technology 1 Sheet Metal Fabrication Technology 2 Metal Cutting Technology 3 Casting Technology 4 Forming Technology 5 Machining Technology 6 Drilling Technology 7 Welding Technology 8 Heat treatment Technology 9 Electro Plating Technology 10 Painting Technology 11 Leak Test	Metal cutting facility for profile cutting like Laser or water jet cutting facility min.10.0 mm thick Steel plates. Band saw or circular saw or shearing machine to cut bar materials. Press min 250 Ton required for Forming/Bending operation. CNC/Conventional Milling machine for machining operation as per Drawing. Radial drilling machine required for drilling operations. Arc Welding, TIG Welding machines and Brazing facility required for welding operations(Semi automatic welding in the medium of shielded gases is allowed).	Aluminum alloy casting facility required as per drawing specified. Heat treatment facility required to maintaining BHN/Hardness for 38xc materials as per Drawing specification. Coating facility required for Zinc Chromotizing/Phosphatizing operation.

15/12/2024

		Test/Inspection	Fixture /Gauges/Mandrel /templates /Test Rig/ Material handling equipments.	Firm has to develop as per Process books, Specification and Drawings.

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.