

Sl no.	Nomenclature & drawing No.	Manufacturing technology & Testing / Inspection Facilities required to produce the item	Must be possessed by the vendor in his premises) (P&M list and testing / inspection equipment list to be submitted)	May be possessed by the vendor in his premises or out sourced) (Self declaration to be submitted)	FIRM Comp- liance (Y/N)	Remarks
1	176.23.117-3 Bevel Gear 176.23.118-4 Bevel Gear	TEST / INSPECTION-1	(Items to be ordered together to get the supplies as a pair)	3D CMM	3D CMM 300 x 300mm	
				Surface Roughness Tester	Surface Roughness Tester for Ra & Rz values	
		TEST / INSPECTION-2	Gauges	Standard Gauges for checking the Bevel gears suitable to the requirement of the components (OR) Firm should submit the undertaking in this regard that they will create the facilities within 6 months from the date of receipt of order.		
			Measuring Instruments	Vernier Caliper, Micrometer. Gear tooth Micrometer, Radius gauge, Feeler Gauge etc. suitable to the requirement of the components. Firm should submit the undertaking in this regard that they will create the facilities within 6 months from the date of receipt of order.		
			Hardness measurement	Brinell and Rockwell Hardness Tester		

Note : Justification for alternate facilities may be shared to prove that alternate facilities can be utilised to manufacture the item wherever the facilities are mentioned above are not available, but vendor has alternate facilities.

Likely Sources: 1. Bevel Gears India, Bangalore (past supplier with HVF material)


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