

## COMPLETING ARTICLES SHEET

SL. No	NOMENCLATURE & DRAWING NO	MANUFACTURING TECHNOLOGY & TESTING/ INSPECTION FACILITIES REQUIRED TO PRODUCE THE ITEM	MUST BE POSSESSED BY THE VENDOR IN HIS OWN PREMISES - (P&M LIST TESTING/INSPECTION EQUIPMENT LIST TO BE SUBMITTED)	MAY BE POSSESSED BY THE VENDOR IN HIS OWN PREMISES OR OUT SOURCED - (SELF DECLARATION TO BE SUBMITTED)	FIRM COMPLIANCE (YES/NO)	
1	SHUTTERS CONTROL LINKAGE HANDLE ASSY. 175.02.025C.B-1CB 6206102061	TECHNOLOGY - 1	MACHINING 1.CNC VMC 460 X 375 MM APPROX. OR CNC HMC 460 X 375 MM APPROX. 2.TURNING CENTR DIA 10 MIN.			
		TECHNOLOGY - 2	HOBBIING	P&M REQUIRED FOR THE FOLLOWING PROCESS TO BE INDICATED. 1. SPLINE HOBBIING MACHINE. ( m1, z 14 & m 1.5, z 12 )		
		TECHNOLOGY - 3	BROACHING		P&M REQUIRED FOR THE FOLLOWING PROCESS TO BE INDICATED 2.SPLINE BROACHING ( m1, z 14 & m 1.5, z 12 )	
		TECHNOLOGY - 4	HEAT TREATMENT		P&M REQUIRED FOR THE FOLLOWING PROCESS TO BE INDICATED HARDENING: CONDITIONING: 1 HARDNESS IN BHN, 2.ISO THERMAL HARDENING, HARDNESS IN BHN.	
		TECHNOLOGY - 5	METAL CUTTING		P&M REQUIRED FOR THE FOLLOWING PROCESS TO BE INDICATED.	
		TECHNOLOGY - 6	BENDING OPERATION		GAS CUTTING OR LASER ( CUTTING MACHINE. BRAKE PRESS 60T MIN. (HYDRAULIC OR POWER)	
		TECHNOLOGY - 7	GRINDING		CYLINDRICAL GRINDING MACHINE DIA 15 MIN	
		TECHNOLOGY - 8	FABRICATION & ASSEMBLY		GAS SHIELDED WELDING	
		TECHNOLOGY - 9	SURFACE COATING		P&M REQUIRED FOR THE FOLLOWING PROCESS TO BE INDICATED. 1. ZINC CHROMATIZING, 2. ANODIC OXIDATION, 3.HARD CHROMIUM, ENAMEL PAINTING WITH PRIMER (SPRAY / BRUSH )	
		TECHNOLOGY - 10	CASTING ALU		P&M REQUIRED FOR THE FOLLOWING PROCESS TO BE INDICATED ALUMINIUM CASTING BRACKET TO DRG. NO. 172 02 903/C WEIGHT - 0.87 KG	
		TECHNOLOGY - 11	CASTING STEEL		P&M REQUIRED FOR THE FOLLOWING PROCESS TO BE INDICATED STEEL CASTING SUPPORT TO DRG.NO. 175 02 182-1/C. WEIGHT - 1.11 KG APPROX.	
TEST / INSPECTION - 1	TESTING MACHINE	HARDNESS TESTER	HARDNESS TESTER SHOULD BE AVAILABLE WITH HEAT TREATMENT AND CASTING MANUFACTURER			

\*NOTE - THE FIRM MAY INDICATE THE ALTERNATE MACHINES/PROCESS BY WHICH THE COMPONENT CAN BE MANUFACTURED AS PER TECHNICAL SPECIFICATION/DRAWING