

QUALITY ASSURANCE PLAN (SRCG IM PHASE)									Issue No : 01 Rev No:
									Date of Issue 05/06/2021
Drg . No.	063911A-00								OFT/QAP/SRCG/063911A
Nomenclature	BUSHING GUIDE, FRONT								
Material	COPPER ALLOY BAR C90700 (TIN BRANZE ALLOY) PER SAE 65 OR ASTM B505.								
Component Nomenclature/ operations	Charateristics	Class	Type of check	Quantum of check	Reference document	Acceptance norms	Format of record	Inspection by QAE(N), Chennai or by Nominated Agency (Review/Witness)	Remarks
Bushing Guide, Front (Raw material)	General appearance	Non Critical	Visual	100%	COPPER ALLOY BAR C90700 (TIN BRANZE ALLOY) PER SAE 65 OR ASTM B505.	COPPER ALLOY BAR C90700 (TIN BRANZE ALLOY) PER SAE 65 OR ASTM B505.	Firm Inspection report	R	Sample will be drawn and sealed by Inspection Agency
	Chemical properties	Non Critical	Chemical Lab analysis	100%			Test report from NABL lab	R	
	Mechanical properties	Non Critical	Mechanical Lab analysis	100%			Test report from NABL lab	R	
In process -Turning , Drilling, Reaming.	Dimensions Specified in the Inspection report of the component	Non Critical	Dimensional measurement	IS 2500 Level II AQL 2.5%	Approved Drg No. 063911A-00	As per Approved Drg No. 063911A-00	Firm Inspection report	W	Firm will be undertaking 100 % Checks and Pre inspection Report for the same be submitted
Final Inspection	General appearance	Non Critical	Visual and Dimensional Checks	IS 2500 Level II AQL 2.5%	Approved Drg No. 063911A-00	As per Approved Drg No. 063911A-00	Firm Inspection report	W	
* <b>Note</b> 1. Process audit on Traceability of Raw materials to Final Product (Man,Material,Machine and Methods)									