

QUALITY ASSURANCE PLAN (SRCG IM PHASE)									Issue No : 01
									Rev No:
									Date of Issue 05 /06 / 2021
Drg . No.	Y17736A-00								OFT/QAP/SRCG/Y17736A
Nomenclature	CASE,DESICCANT								
Material	ALUMINUM ALLOY SHEET 5052-H32 PER AMS-QQ-A-250/8.								
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
Case Desiccant (Raw material)	General appearance	Non Critical	Visual	100%	ALUMINUM ALLOY SHEET 5052-H32 PER AMS-QQ-A-250/8.	ALUMINUM ALLOY SHEET 5052-H32 PER AMS-QQ-A-250/8.	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 - Milling, 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. Y17736A-00	As per Approved Drg No. Y17736A-00	Firm Inspection report	W	Firm will be undertaking 100 % Checks and Pre inspection Report for the same be submitted
Anodic Coating	General appearance	Non Critical	Visual and Dimensional Checks	100%	MIL-A-8625	Type-II, 15to 25 Micron Thick Class-1	Firm Inspection report	R	
Final Inspection	General appearance	Non Critical	Visual and Dimensional Checks	IS 2500 Level II AQL 2.5%	Approved Drg No. Y17736A-00	As per Approved Drg No. Y17736A-00	Firm Inspection report	W	
* Note: 1. Process audit on Anodic Coating and Traceability of Raw materials to Final Product (Man,Material,Machine and Methods)									