

QUALITY ASSURANCE PLAN (SRCG IM PHASE)								Issue No : 01	
								Rev No:	
								Date of Issue 10 /06/ 2021	
Drg . No.	064231A-00							OFT/QAP/SRCG/064231A-00	
Nomenclature	CABLE RELEASE , DRIVE 1								
Material	Stainless Steel wire rope AISI 316 Ø1.6mm per DIN 3055 , Cable construction: 7*7 Material of the other fasteners : Coated Stainless Steel								
Component Nomenclature/ operations	Characteristics	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
Cable Release, Drive1 (Raw material)	General appearance	Non Critical	Visual	100%	Stainless Steel wire rope AISI 316 Ø1.6mm per DIN 3055 , Cable construction: 7*7 Material of the other fasteners : Coated Stainless Steel	As per Approved Drg No. 064231A-00	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 - As Per Approved Drawing No. 064231A-00	Dimensions Specified in the Inspection report of the component	Non Critical	Dimensional measurement	IS 2500 Level II AQL 2.5%			Firm Inspection report	W	Firm will be undertaking 100 % Checks and Pre inspection Report for the same be submitted
Casing	Dimensions Specified in the Inspection report of the component	Non Critical	Dimensional measurement	IS 2500 Level II AQL 2.5%	Base: Steel Galvanized spiral with liner (Per supplier P/N 305-04700 - for ref.only) Covering: Plastic according to MIL-DTL-23053 Ø 5.3mm. Fungus resistance per ASTM G21		Firm Inspection report	W	
Assembly	Dimensions Specified in the Inspection report of the component	Non Critical	Dimensional measurement	IS 2500 Level II AQL 2.5%	Minimum inner cable breaking strength 16Kg. Permissible radius winding 40mm. Temperature range -32°C to +65°C. Efficiency: Not less than 0.95 (for ref only)		Firm Inspection report	W	
Final Inspection	General appearance	Non Critical	Visual and Dimensional Checks	IS 2500 Level II AQL 2.5%		As per Approved Drg No. 064231A-00	Firm Inspection report	W	
<p>* Note: 1. Clause indicated in the drawing to be followed 2. Process audit on Casing, Assembly and Traceability of Raw materials to Final Product (Man,Material,Machine and Methods)</p>									