QUALITY ASSURANCE PLAN (SRCG IM PHASE)									Issue No : 01 Rev No: Date of Issue 10 /06/ 2021	
Org . No.	2.								OFT/QAP/SRCG/077231A-00	
Nomenclature										
Material										
Component Nomenclature/ operations	Characteristics	Class	Type of check	Quantum of check	Reference document	Acceptance norms	Format of record	Inspection by GM/OFT (Review/Witness)	Remarks	
Cable Assy, WPKS7 (Raw material)	General appearance	Non Critical	Visual	100%	Material Specification as per Assembly Part list		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. 0772314-00	Dimensions Specified in the Inspection report of the component	Non Critical	Dimensional measurement	IS 2500 Level II AQL 2.5%	As per Approved Drg No. 077231A-00		Firm Inspection report	W	Firm will be undertaking 100 % Checks and Pre inspection Report for the same be	
-inal Inspection	General appearance	Non Critical	Visual and Dimensional Checks	IS 2500 Level II AQL 2.5%		As per Approved Drg No. 077231A-00	Firm Inspection report	W	submitted	

^{*} Note: 1. Clause indicated in the drawing to be followed 2. Process audit on Traceability of Raw materials to Final Product (Man,Material,Machine and Methods)

Issue No: 01 Rev No: **QUALITY ASSURANCE PLAN** (SRCG IM PHASE) Date of Issue 10 /06 / 2021 044567A-00 Drg . No. Nomenclature BACKSHELL D38999-11: REQD.FOR CABLE ASSY, WPKS7 (077231A-00) OFT/QAP/SRCG/044567A-00 Material ALUM, ALLOY PLATE 6061-T6 OR T651 PER AMS-QQ-A-250/11 Component Quantum of Reference Format of Inspection by GM/OFT Nomenclature/ Characteristics Type of check Class Acceptance norms Remarks check document record (Review/Witness) operations Non Firm Inspection General appearance Visual 100% R Critical report Sample will be drawn Test report Backshell D38999-11 ALUM. ALLOY PLATE 6061-T6 OR T651 PER AMS-QQ-A-Non 100% R Chemical properties Chemical Lab analysis from and sealed by (Raw material) 250/11 Critical NABL lab Inspection Agency Test report Mechanical Mechanical Lab Non R 100% from properties Critical analysis NABL lab Dimensions Specified In process - As Per Approved in the Inspection IS 2500 Level II As per Approved Firm Inspection Non Dimensional W Drawing No. report of the Critical AQL 2.5% Drg No. 044567A-00 report measurement 044567A-00 component Visual and IS 2500 Level II PER MIL-DTL-Firm Inspection Non Chemical conversion coating General appearance TYPE I CLASS 3. W Critical **Dimensional Checks** AQL 2.5% 5541 report Firm will be undertaking 100 % Checks and Non Visual and IS 2500 Level II Firm Inspection Pre inspection Report for the same be General appearance Primer Epoxy MIL-P-53022 TYPE II 25 MICRON THICK. W Critical **Dimensional Checks** AQL 2.5% report submitted TOP COAT POLYURETHANE HS COLOR RAL6031-F9 IS 2500 Level II Non Visual and Firm Inspection Paint General appearance (BRONZE GREEN) PER BI-CP 454 STANGAE 4360 60 W Critical **Dimensional Checks** AQL 2.5% report MICRON THICK. Firm Inspection Non Visual and IS 2500 Level II As per Approved Final Inspection General appearance W Critical **Dimensional Checks** AQL 2.5% Drg No. 044567A-00 report

Note: 1. Clause indicated in the drawing to be followed

^{2.} Process audit on Chemical conversion coating, Primer Epoxy, Paint and Traceability of Raw materials to Final Product (Man, Material, Machine and Methods)