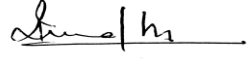


 Ranipet		MANUFACTURER'S NAME & ADDRESS BHEL/ BHEL APPROVED SOURCE		STANDARD QUALITY PLAN						PROJECT: AS PER PO.				
				ITEM: GLASS FLAKE LINNING		QP. NO.: GFL :741 Rev No. :00 Date: 23.04.2020 Page 1 of 2								
				SUB SYSTEM: GFL										
SL NO	COMPONENT & OPERATION	CHARACTERISTICS	CLASS OF CHECK	TYPE OF CHECK	QUANTUM OF CHECK 6		REFERENCE DOCUMENTS	ACCEPTANCE NORMS	FORMAT OF RECORD		Agency			REMAR KS
											M	B	C	
1	2	3	4	5	M	B/C	7	8	9	D	**	10		11

1.0 RAW MATERIALS													
1.1	Resin	Appearance	Major	Physical Verification	100%	100%	Manufacturer Procedure / Relevant Standard	Test Certificate		V	V	V	
		Viscosity at 25°C (cps) ASTM D445	Major	Physical Verification	100%	One Sample per Lot	Manufacturer Procedure / Relevant Standard / BHEL Spec.	Test Certificate / Inspection Report	√	P	W	W	
		Density at 25°C ASTM D1475	Major	Physical Verification	100%	One Sample per Lot	Manufacturer Procedure / Relevant Standard / BHEL Spec.	Test Certificate / Inspection Report	√	P	W	W	
1.2	Hardener	Appearance	Minor	Physical Verification	100%	100%	Manufacturer Procedure / Relevant Standard	Test Certificate		V	V	V	
		Viscosity at 25°C (cps) ASTM D445	Minor	Physical Verification	100%	One Sample per Lot	Manufacturer Procedure / Relevant Standard / BHEL Spec.	Test Certificate / Inspection Report	√	P	V	V	
		Density at 25°C ASTM D1475	Major	Physical Verification	One Sample per Lot	One Sample per Lot	Manufacturer Procedure / Relevant Standard / BHEL Spec.	Test Certificate / Inspection Report	√	P	V	V	
2.1	Resin + Hardener	Appearance	Minor	Physical Verification	100%	100%	Manufacturer Procedure / Relevant Standard	Test Certificate		V	V	V	
		Mixing Ratio by	Minor	Physical Verification	100%	100%	Manufacturer Procedure / Relevant Standard	Test Certificate / Inspection Report	√	P	V	V	
		Drying Time	Minor	Physical Verification	100%	100%	Manufacturer Procedure / Relevant Standard	Test Certificate / Inspection Report	√	P	V	V	

M – Manufacturer / Subcontractor, B - BHEL /BHEL Authorized Inspection Agency, C - Customer, P - perform, V - Verification of reports W - Witness, TC - Test certificate "D" – Record, identified with tick (√) shall be essentially included by Supplier in QA documentation. COC-Certificate of Compliance	Prepared by	Reviewed by	Approved by
	 Sanjib Pandit (AE/QA)	 Rakesh Kumar Madhu (Dy Manager / QA)	 K C Gandhiparimalam (DGM/QA)

 Ranipet		MANUFACTURER'S NAME & ADDRESS BHEL/ BHEL APPROVED SOURCE		STANDARD QUALITY PLAN				PROJECT: AS PER PO.						
				ITEM: GLASS FLAKE LINNING		QP. NO.: GFL :741 Rev No. :00								
				SUB SYSTEM: GFL		Date: 23.04.2020 Page 2 of 2								
SL NO	COMPONENT & OPERATION	CHARACTERISTICS	CLASS OF CHECK	TYPE OF CHECK	QUANTUM OF CHECK		REFERENCE DOCUMENTS	ACCEPTANCE NORMS	FORMAT OF RECORD	Agency			REMARKS	
					6						M	B	C	
1	2	3	4	5	M	B/C	7	8	9	D	**	10	11	

		Surface Dry	Major	Physical Verification	100%	One Sample per Lot	Manufacturer Procedure / Relevant Standard	Test Certificate / Inspection Report		P	W	W	
		Hard Dry	Minor	Physical Verification	100%	One Sample per Lot	Manufacturer Procedure / Relevant Standard	Test Certificate / Inspection Report		P	W	W	
2.0 PRESERVATION & PACKING													
2.1	Preservation & Packing	Packing in Wooden Boxes / Cartoons	Major	Visual	100%	100%	BHEL Spec.	BHEL Spec.	COC	√	P	-	
Note: 1. Latest version of standards & Specification shall be applied. 2. Materials shall be procured in compliance to Functional Technical Specification. 3. Gauges and measuring instruments with valid calibration only shall be used. 4. Inspection / Inspection waiver / approval by BHEL does not absolve Supplier's responsibility for conformity of the specification as per the terms of PO. 5. BHEL /BHEL Authorized representatives shall have the right to witness the necessary inspection and testing of goods mentioned in the PO. 6. In case of Vendor Drawing & Datasheet, it needs approval by BHEL Engineering. ** This QP Shall be read along with relevant PO, BHEL Specification/Drawing/Approved Datasheet.													

RECORD OF REVISION

REV NO	DATE	DESCRIPTION
00	23.04.2020	Original Issue – First submission

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	 Sanjib Pandit (AE/QA)	 Rakesh Kumar Madhu (Dy Manager / QA)	 K C Gandhiparimalam (DGM/QA)