RM-SPECIFICATION

Material: Glass Cloth 0.2mm

Item Code:

REV

DOCUMENT STATUS

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Purpose: Insulation

MATERIAL CODE: 108 DOCUMENT NO.

Sno	Description	UOM	Specification
1.	Physical State / Color	-	Solid fabric / White
2.	Grade	-	NA
3.	Type of Glass Threads	-	Twisted
4.	Type of Weave	-	Linen (plain)
5.	Wrap Thread per 1cm	-	19 to 21
6.	Weft Thread per 1cm	-	14 to16
7.	Surface Density	g/m ²	230±23
8.	Surface removed on calcination	%	2.00
9.	Melting point	°C	1135
10.	Boiling point	°C	482
11.	Thermal Conductivity	W/m-K	0.03
12.	Thickness	mm	0.2 ± 0.02
13.	Supplier	-	Galaxy industries
14.	MSDS no.	-	XXX
15.	CAS no.	-	XXX
16.	Acceptance Criteria		
a.	Visual Acceptance	-	White
b.	Dimensions	-	Drawing no:
c.	Thermal Conductivity	W/m-K	0.03
17.	Properties to be tested	Test Method	Test Agency
a.	Quantitative & qualitative analysis	NA	NA
b.	Dimensions	Vernier or others	RES
c.	Thermal Conductivity	DSC/TGA	NABL, IIT-HYD, CMET

PREPARED BY:		REVIEWED & APPROVED BY:
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