

	<b>RM-SPECIFICATION</b> <b>Material : Asbestos paper 0.3mm thk</b> <b>Item Code:</b> <b>Purpose : Heat Pellet</b>		DOCUMENT STATUS
			<b>DRAFT</b>
<b>MATERIAL CODE:</b>	I01	<b>SPEC NO.</b>	PBD/RM/03

Sno	Description	UOM	Specification
1.	Physical State / Color	-	Fibrous solid / Creamy White
2.	Grade	-	B
3.	Mol. Wt.	amu	520.8
4.	Melting point	°C	NA
5.	Boiling point	°C	850
6.	Surface Area	cm <sup>3</sup>	XXX
7.	Powder density	g/cm3	2.523
8.	Specific heat	J/ (g K)	0.84
9.	Fiber length	mm	12.5
10.	Supplier	-	Hyderabad Traders
11.	MSDS no.	-	XXX
12.	CAS no.	-	NA
13.	<b>Acceptance Criteria</b>		
a.	Visual Acceptance	-	Creamy White
b.	Dimensions	-	As per drawing No.
c.	Thermal Conductivity	-	0.08
d.	Moisture content	-	XXX
14.	<b>Properties to be tested</b>	<b>Test Method</b>	<b>Test Agency</b>
a.	Thermal Conductivity	DSC/TGA	NABL, IIT-HYD, CMET
b.	Moisture	Moisture analyser	RES

PREPARED BY:		REVIEWED & APPROVED BY:
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**RENEWABLE ENERGY SYSTEMS LIMITED**