

## DATA SHEET FOR ROCK WOOL RB SLAB

1	Product	Rockinsul RB SLAB
2	Material Composition	Molten mineral rock processed to fibrous material, bonded, and compressed with thermosetting Phenolic Resin and Material is free from Asbestos
3	Density	64 Kg/m <sup>3</sup> (Tolerances: ±15%)
4	Dimension	-
	(a) Length mtrs	1.00 – 1.20 m (Tolerances: - ½ %)
	(b) Width mtrs	0.60 m (Tolerances: - ½ %)
	(c) Thickness mm	50 mm (Tolerances : - 2 mm, + 5 mm)
5	Maximum use Temperature	400 ° C
6	Shot Content: captured on 250 Micron Sieve	Max. 15%
	: captured on 500 Micron Sieve	Max.5%
7	Moisture Content	Below 2%
8	Alkalinity (pH)	7.0- 10.0
9	Sulphur Content	Below 0.6%
10	Chloride Content	Below 0.01%
11	Recovery after compression	Above 90%
12	Incombustibility (%Loss)	Below 5%
13	Moisture Absorption (T)	Below 2%
14	Resistance to Vibration Settlement (T)	Below 1%
15	Resistance to Jolting Settlement (T)	Below 3%
16	Heat Resistance at 750 C for 16 hours	No deterioration of fiber
17	Fiber Diameter	Max. 7 Micron
18	Standard Compliance	IS - 8183

All information and data mentioned in this technical data sheet are based on tests performed in the Laboratory. Nothing herein to be construed as a warranty or representation and we recommend, However, that all potential users of the product make their own actual tests prior to using it on industrial scale.