

SILICON INDIA

TECHNICAL DATA SHEET OF RICE HUSK ASH

(In Flakes form)

Product : Rice Husk Ash / Biogenerous Silica
 Application : High Insulating Covering For Steel Ladles & Tundish etc.
 Color : Grey

PARTICULARS		SILICOSHIELD	SS
Physical Properties	Grain Size	> 0.5 mm	Max. 20%
		> 0.1 mm	Max. 80%
		< 0.1 – 0.063 mm	Max. 15%
		< 0.063 mm	Max. 05%
	Moisture (Avg.) (at 105°C)	%	1.50 – 2.00%
	BULK DENSITY (Avg.)	Gm / Lit.	180 - 220
	Product Code		MD1
Mineralogical Composition		Amorphous Silica, Tridimite & Cristobolite	
Chemical Properties	SiO ₂	87 – 92%	
	Al ₂ O ₃	<= 2%	
	Fe ₂ O ₃	< 0.5%	
	Loss On Ignition	<= 1%	
	CaO, MgO, K ₂ O, Na ₂ O & TiO ₂	Rest Portion	