



Spinel refractories
Technical data sheet
SPRAM85 MG



General information				
Product properties		Average Value		limited values
Classification		Alumina – Spinel		
Main raw material		Alumina and Spinel		
Bonding type		Ceramic		
Grain size		0-6mm		
Working method				
Bulk Density $k\ g/m^3$ ASTM C20		2950		
Liquid addition		Water		
Storage limit		6month / Dry Condition		
Max Service Temp		1800°C		
CCS @ 1500 °C ASTM C133 $(k\ g/cm^2)$		80		
CCS @ 110 °C ASTM C133 $(k\ g/cm^2)$		40		
Linear Change%@110°C		-		
Linear Change%@1500°C		-		
Modulus of Rupture@110°C $(k\ g/cm^2)$				
Modulus of Rupture@1500°C $(k\ g/cm^2)$				
Chemicl analysis(Typical /Approximate)				
Al_2O_3 %	SiO_2 %	Fe_2O_3 %	MgO %	CaO %
84-86	0.1-0.9	0.1-1.0	11.0	-