



Spinel refractories
Technical data sheet
SPRAM85



General information						
Product properties		Average Value			limited values	
Classification		Alumina – Spinel				
Main raw material		Spinel				
Bonding type		Ceramic				
Grain size		0-6mm				
Working method						
Bulk Density $k\ g/m^3$ ASTM C20		2950				
Liquid addition						
Storage limit		6month / Dry Condition				
Max Service Temp		1800°C				
CCS @ 1400 °C ASTM C133 $(k\ g/cm^2)$		60				
CCS @ 110 °C ASTM C133 $(k\ g/cm^2)$		40				
Linear Change%@110°C		-				
Linear Change%@1400°C		-				
Modulus of Rupture@110°C $(k\ g/cm^2)$						
Modulus of Rupture@1400°C $(k\ g/cm^2)$						
Chemical analysis(Typical /Approximate)						
Al_2O_3 %	SiO_2 %	Fe_2O_3 %	TiO_2 %	MgO %	CaO %	$(Na_2O + K_2O)\%$
83-87	1-2	-	-	11-13	-	-