



Spinel refractories
Technical data sheet
SPRAM90 MG CR



General information					
Product properties		Average Value		limited values	
Classification		magnesite			
Main raw material		magnesite			
Bonding type		Ceramic			
Grain size		0-8mm			
Working method		ramming			
Bulk Density $k\ g/m^3$ ASTM C20		2700			
Liquid addition					
Storage limit		6month / Dry Condition			
Max Service Temp		1750°C			
CCS @ 1500 °C (Mpa) ASTM C133					
CCS @ 110 °C (Mpa) ASTM C133					
Linear Change @110°C					
Linear Change @1500°C					
Chemical analysis(Typical /Approximate)					
Al_2O_3 %	SiO_2 %	Fe_2O_3 %	MgO %	CaO %	
0.2-0.6	3.0-4.0	1.0-1.5	90-92	1.5-2.5	