



Spinel refractories
Technical data sheet
SPMAG MG



General information					
Product properties		Average Value		limited values	
Classification		magnesite			
Main raw material		magnesite			
Bonding type		Chemical Bonded			
Grain size		0-3mm			
Working method		Gunning			
Bulk Density $k\ g/m^3$ ASTM C20		2100			
Liquid addition					
Storage limit		6month / Dry Condition			
Max Service Temp		1750°C			
CCS @ 1500 °C ASTM C133 $(k\ g/cm^2)$					
CCS @ 110 °C ASTM C133 $(k\ g/cm^2)$					
Linear Change @110°C					
Linear Change @1500°C					
Chemical analysis(Typical /Approximate)					
Al_2O_3 %	SiO_2 %	Fe_2O_3 %	MgO %	CaO %	
0.5-1.5	6.5-8.0	2.5-3.5	85-87	1.5-3.5	