



Spinel refractories
Technical data sheet
SPCOT95 MG



General information					
Product properties		Average Value		limited values	
Classification		magnesite			
Main raw material		magnesite			
Bonding type		Ceramic			
Grain size		0-1mm			
Working method		Gunning			
Bulk Density kg/m^3 ASTM C20		2700			
Liquid addition					
Storage limit		6month / Dry Condition			
Max Service Temp		1780°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 %	$Na_2O + K_2O + Li_2O$
0.5-1.5	0.5-1.5	0.5-1.5	94-96	0.5-1.5	0.3-0.9