



Spinel refractories
Technical data sheet
SPMOR90 HS



General information						
Product properties		Average Value			limited values	
Classification		Corundum				
Main raw material		Tabular alumina				
Bonding type		Ceramic				
Grain size		0-1mm				
Working method		mortar				
Bulk Density $k\,g/m^3$ ASTM C20						
Liqiud addition		water				
Storage limit		6month / Dry Condition				
Max Service Temp		1720°C				
CCS @ 1400 °C ASTM C133 $(k\,g/cm^2)$		80				
CCS @ 110 °C ASTM C133 $(k\,g/cm^2)$		50				
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 %	$(Na_2O + K_2O)\%$
88-91	7-8.5	0.1-0.6	0.1-0.7	-	-	-