



Spinel refractories
Technical data sheet
SPMOR65



General information						
Product properties		Average Value			limited values	
Classification		High alumina				
Main raw material		Alumina				
Bonding type		Chemical Bonded				
Grain size		0-0.6mm				
Working method		mortar				
Bulk Density <i>k g/m³</i> ASTM C20		2950				
Liquid addition		water				
Storage limit		6month / Dry Condition				
Max Service Temp		1420°C				
CCS @ 1400 °C ASTM C133 (<i>k g/cm²</i>)						
CCS @ 110 °C ASTM C133 (<i>k g/cm²</i>)						
Linear Change%@110°C						
Linear Change%@1400°C						
Modulus of Rupture@110°C (<i>k g/cm²</i>)						
Modulus of Rupture@1400°C (<i>k g/cm²</i>)						
Chemical analysis(Typical /Approximate)						
<i>Al₂O₃</i> %	<i>SiO₂</i> %	<i>Fe₂O₃</i> %	<i>TiO₂</i> %	<i>MgO</i> %	<i>CaO</i> %	<i>(Na₂O + K₂O)</i> %
67-72	13-18	1-1.9	1.5-3.5	1.5-4	-	-