



Spinel refractories
Technical data sheet
SPRAM90 MG AS



General information					
Product properties		Average Value		limited values	
Classification		magnesite			
Main raw material		magnesite			
Bonding type		Chemical Bonded			
Grain size		0-0.6mm			
Working method		MORTAR			
Bulk Density <i>k g/m³</i> ASTM C20					
Liquid addition		Water/20-25%			
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					
Chemicl analysis(Typical /Approximate)					
<i>AL₂O₃</i> %	<i>SiO₂</i> %	<i>Fe₂O₃</i> %	<i>MgO</i> %	<i>CaO</i> %	
0.5-1.5	3.5-5	0.2-0.9	92-94	0.5-1.5	