

PRODUCT INFORMATION SHEET

MD135

Type	medium Weight Insulating castable Low Iron
Code	
Bonding	Hydraulic
Main Raw Material	Alumina Raw Materials
Grain Size	0 -10mm
Temperature Limit of Application	1300 °C
Installation	Casting
Storage Life	6 Month (When stored dry in original packaging)
Type of Delivery	Dry (In Poly Lined Paper Bags or Bulk Bags)

Physical Properties

Additional Water			18-21		%
Required Material			1400		Kg/m ³
Open Porosity					%
Dilatation				%
°C	Bulk Density (Kg/m ³)	Perm. Lin. Change of Dimensions (%)	CCS (N/mm ²)	Cold MOR (N/mm ²)	Thermal Conductivity (W/mK)
110					
600					
1000					
1300	1320	+0.29			

Chemical Analysis (approx. %)

Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	CaO				
35.2	41.5	6.7	12.2				