

CASTREE KILNS

Dense Castable - 1400°C

Type	Castable
Code	
Bonding	
Main Raw Material	Alumina
Grain Size	0-6mm
Temperature Limit of Application	1400°C
Installation	Casting
Storage Life	9 months (When stored dry in original packaging)
Type of Delivery	Dry (In Poly Lined Paper Bags or Bulk Bags)

Physical Properties

Additional Water			12-15	%	
Required Material			2000	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					
1200					

Chemical Analysis (approx. %)

Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	TiO ₂	CaO	Na ₂ O + K ₂ O	
40	44	6.06	1.89	6.25	1.6	