

# CASTREE KILNS

## Dense Castable - 1700°C

Type	Castable
Code	
Bonding	
Main Raw Material	Alumina
Grain Size	0-9mm
Temperature Limit of Application	1700 °C
Installation	Casting
Storage Life	6 Months (stored dry in original packaging)
Type of Delivery	Dry (In poly Lined paper bags or Bul bags)

### Physical Properties

Additional Water			7.5 – 10%		
Required Material			2550		Kg/m <sup>3</sup>
Open Porosity			.....		%
Dilatation			.....		%
°C	Bulk Density (Kg/m <sup>3</sup> )	Perm. Lin. Change of Dimensions (%)	CCS (N/mm <sup>2</sup> )	Cold MOR (N/mm <sup>2</sup> )	Thermal Conductivity (W/mK)
110	2698				
600					
1000					
1700	2535				

### Chemical Analysis (approx. %)

Al <sub>2</sub> O <sub>3</sub>	SiO <sub>2</sub>	Fe <sub>2</sub> O <sub>3</sub>		CaO			
85.0	5.3	1.0		4.2			

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