

ZONECAST 1600

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Product Details

Product Description: Zonecast 1600
Product Packaging: 25Kg Paper Bags
Shelf Life: 6 months

Typical Chemical Properties CaCO₃

Elements	Al ₂ O ₃	SiO ₂	Fe ₂ O ₃
Units	%	%	%
	54.40	40	<1

Typical Physical Properties

Continuous service limit (°C): 1600
Installation Method: Casting
Material Requirement (kg/m³): 2250
Water addition (l/100kg): 10
Raw material base: Calcined andalusite & andalusite
Bulk Density 110° (g/cm³): 2.25
Crushing strength 110°C (MPa): 40
Linear Change 110°C (MPa): -0.6

Thermal Conductivity (W/mk)

500°C: 0.78
1000°C: 0.4
Health and Safety: Non-hazardous
Typical Application: General purpose up to 1600°C such as, burner blocks, ladles, heat treatment furnaces etc