

ZONECAST 1700

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Product Details

Product Description: Zonecast 1700
Product Packaging: 25Kg Paper Bags
Shelf Life: 6 months

Typical Chemical Properties CaCO₃

Elements	Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	Cr ₂ O ₃
Units	%	%	%	%
	57	38	0.9	2

Typical Physical Properties

Continuous service limit (°C): 1700
Installation Method: Casting
Material Requirement (kg/m³): 2300
Water addition (l/100kg): 8-10
Raw material base: Calcined andalusite
Bulk Density 110° (g/cm³): 2.3
Crushing strength 110°C (MPa): 50
Linear Change 110°C (MPa): -0.4

Thermal Conductivity (W/mk)

500°C: 0.89
1000°C: 0.95

Health and Safety: Non-hazardous

Typical Application: General purpose up to 1600°C such as, burner blocks, ladles, heat treatment furnaces etc