

REFRACTORIES

Material description Concrete for use in cupola furnaces. Ultra low cement concrete made on the base of α - Al_2O_3 . Manufactured with the use of high quality corundum aggregate and silicon carbide.

Application Concrete mix intended for lining and reconditioning of crucible and siphon and slag runners in cupolas.

Properties

PRODUCT PARAMETERS

Apparent density after baking at 1500 °C	3.00 [g/cm ³]
Shrinkability at 1500 °C	0.0 [%]
Compressive strength after baking at 1500 °C	65 [MPa]
Temperature of use 1200 °C	< 1700 °C
Grain size	0-5 [mm]

Packaging/transport Product packed in 25 kg bags and transported according to the transport regulations in force.

Storage Store in dry and covered places.

Warranty Six months from the date of manufacture if stored according to the conditions indicated.

Designations Not subject to RID or ADR regulations.

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