



## JEHEARTH 28

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### Quality Description

Electric furnace ramming mix, dry, manufactured from Alpine dead burned magnesia, with high lime content, reduced iron content, and high density. Used for new bottoms of electric arc furnaces.

### Typical Chemical Analysis (Approximate % by weight)

MgO	82.0 – 84.0
CaO	10.0 – 12.0
Fe <sub>2</sub> O <sub>3</sub>	5.0 – 6.0
SiO <sub>2</sub>	1.0 – 1.2
Al <sub>2</sub> O <sub>3</sub>	0.3 – 0.4

### Physical Data

Grain Size	0-8 mm
Bulk Density	2.7 kg/dm <sup>3</sup>
Bond	Ceramic

### Application

JEHEARTH 28 is used for new bottoms of Electric Arc Furnaces and for hot or cold patches.

### Packaging and Storage

Shipped in 500 kg, 1000 kg, or 2000 kg bags.

Store pallets in a dry and protected area.

The chemical and physical properties shown are average values of samples taken from typical production lots. They are subject to reasonable variations and therefore should not be used for specification purposes.

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