



## Jehearth

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**DESCRIPTION:** Electric furnace ramming mix, dry, manufactured from dead burned magnesia, with high lime content, reduced iron content, and high density.

**USES INCLUDE:** New bottoms of electric arc furnaces.

**CHEMICAL ANALYSIS: (TYPICAL CHEMICAL ANALYSIS)**

(Approximate %)

	<b>28*</b>	<b>26*</b>	<b>30BA**</b>	<b>355D*</b>
MgO	79.7%	79.7%	85.0%	84.0%
CaO	14.0%	14.0%	8.0%	9.0%
Fe <sub>2</sub> O <sub>3</sub>	5.0%	5.0%	4.5%	6.0%
SiO <sub>2</sub>	0.8%	0.8%	1.0%	1.2%
Al <sub>2</sub> O <sub>3</sub>	0.5%	0.5%	0.3%	0.2%

**TYPICAL AS RECEIVED PROPERTIES:**

	<b>28*</b>	<b>26*</b>	<b>30BA**</b>	<b>355D*</b>
Bulk Density pcf (jg/cc):	169 (2.7)	169 (2.7)	170 (2.72)	170 (2.72)
Grain Size (mm):	0 - 8	0 - 6	0 - 6	0 - 6

\*Available with or without small oil additions as a dust suppressant.

\*\*Contains an organic binder to provide for the formation of steeper banks in deep EAF bottoms.

Shipped in 500 kg bags, 1500 kg bags, or 2000 kg bags.

The values reported above are average values derived from production data encompassing many different sizes and shapes. Actual data will vary to a small degree naturally and as a function of size and shape. This form is not intended to be used for purposes of specification; it is informational only.

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