



## Jefrit

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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:** Hot repair of banks.  
Bottoms of electric arc furnaces.

### CHEMICAL ANALYSIS: (TYPICAL CHEMICAL ANALYSIS)

(Approximate % by weight)

|                                | <b>48</b> | <b>41</b> |
|--------------------------------|-----------|-----------|
| MgO                            | 23.0%     | 75.0%     |
| CaO                            | 11.0%     | 15.0%     |
| Fe <sub>2</sub> O <sub>3</sub> | 7.0%      | 7.5%      |
| SiO <sub>2</sub>               | 0.8%      | 1.5%      |
| Al <sub>2</sub> O <sub>3</sub> | 0.6%      | 0.5%      |

### TYPICAL AS RECEIVED PROPERTIES:

|                  | <b>48</b> | <b>41</b> |
|------------------|-----------|-----------|
| Grain Size (mm): | 0 - 8     | 0 - 8     |

Shipped in 500kg 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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