

## Fedcast 70

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**DESCRIPTION:** Low-moisture alumina castable

**USES INCLUDE:** General use castable for structural parts of reheat furnaces, safety linings in ladles and tundishes, tundish furniture

### CHEMICAL ANALYSIS:

Approximate %

Alumina	Al <sub>2</sub> O <sub>3</sub>	70.0
Silica	SiO <sub>2</sub>	24.0
Titania	TiO <sub>2</sub>	2.4
Ferric Oxide	Fe <sub>2</sub> O <sub>3</sub>	1.5
Lime	CaO	1.7
Magnesia	MgO	0.2
Alkalies		0.2

### TYPICAL AS RECEIVED PROPERTIES:

Bulk Density, pcf (g/cc) 171 (2.74)

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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