



INFORMATION BULLETIN

Fedcast 70

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: (TYPICAL CHEMICAL ANALYSIS)

(Approximate %)

Al ₂ O ₃	70.0%
SiO ₂	24.0%
TiO ₂	2.4%
CaO	1.7%
Fe ₂ O ₃	1.5%
Alkalis	0.2%
MgO	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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