



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 %
Fe ₂ O ₃	1.5 %
CaO	1.7 %
MgO	0.2 %
Alkalies	0.2 %

TYPICAL AS RECEIVED PROPERTIES:

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