



Fedcast 94SP

DESCRIPTION: Spinel bonded low moisture alumina castable, available dry or in pre-cast shapes as necessary.

USES INCLUDE: Ladle well and plug blocks.
Impact pads.
Ladle lips.
Reheat furnace hearths.

CHEMICAL ANALYSIS: (TYPICAL CHEMICAL ANALYSIS)

(Approximate %)

Al ₂ O ₃	93.8%
MgO	4.19%
CaO	1.57%
Alkalies	0.16%
SiO ₂	0.13%
Fe ₂ O ₃	0.11%

TYPICAL AS RECEIVED PROPERTIES:

Bulk Density pcf (g/cc):	190 (3.04)
MOR psi (MPa):	
Dried	2755 (19)
@ 2000° F	3026 (21)

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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