



## Fedcast 94SP

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**DESCRIPTION:** A 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 <sub>2</sub> O <sub>3</sub>	93.8 %
SiO <sub>2</sub>	0.13 %
Fe <sub>2</sub> O <sub>3</sub>	0.11 %
CaO	1.57 %
MgO	4.19 %
Alkalies	0.16 %

### TYPICAL AS RECEIVED PROPERTIES:

Bulk Density, pcf (g/cc)	190 (3.04)
MOR (dried), psi (Mpa)	2755 (19)
MOR (2000F), psi (Mpa)	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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