



**FUZION™**  
TECHNOLOGIES, INC.

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**TECHNICAL DATA**

**August, 2008**

**(Tentative Data)**

**F85A BRAND**

Pyrometric Cone Equivalent

Cone 38

Porosity

19.0%

Bulk Density

2.77 g/cc  
174lb/cuft

Cold Crushing Strength

6000 psi

Reheat Change

1.0%

2912°F (1600°C) - 2 Hrs.

Calcined Basis

Chemical Analysis:

SiO <sub>2</sub>	9.40%
Al <sub>2</sub> O <sub>3</sub>	85.70%
TiO <sub>2</sub>	2.70%
Fe <sub>2</sub> O <sub>3</sub>	1.20%
CaO	0.10%
MgO	0.10%
P <sub>2</sub> O <sub>5</sub>	0.80%

The information contained in this bulletin is average tests results determined by ASTM Test Procedures and are subject to normal variation or individual tests. All data is believed to be accurate and reliable but is not to be construed as implying any warranty or guarantee of performance.