



**FUZION™**  
TECHNOLOGIES, INC.

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**Memphis Division**

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**TECHNICAL DATA**

**August, 2008**

**F85 PH3 BRAND**

Pyrometric Cone Equivalent	Cone 38
Porosity	18.0%
Bulk Density	2.69 g/cc 169 lb/cuft
Cold Crushing Strength	7000 psi
Modulus of Rupture	1100 psi
Reheat Change 2912°F (1600°C) - 2 Hrs.	1.0%
Calcined Basis Chemical Analysis:	
SiO <sub>2</sub>	8.20%
Al <sub>2</sub> O <sub>3</sub>	85.00%
TiO <sub>2</sub>	2.40%
Fe <sub>2</sub> O <sub>3</sub>	1.20%
CaO	0.10%
MgO	0.10%
P <sub>2</sub> O <sub>5</sub>	3.00%

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.