



FUZION[™]
TECHNOLOGIES, INC.

www.fuziontechnologies.us

Freeport Brick Division

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Kittanning Brick Division

R.D. #1, Box 279
Adrian PA 16210
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**Armstrong Precision Manufacturing
Division**

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Kittanning PA 16201
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Fuzion - Memphis

4126 Delp Street Suite 200
Memphis TN 38118
901-365-6632

TECHNICAL DATA

August, 2008

F85 BRAND

Pyrometric Cone Equivalent	Cone 38
Porosity	19.0%
Bulk Density	2.77 g/cc 174lb/cuft
Apparent Specific Gravity	3.45
Reheat Change 2912°F (1600°C) - 2 Hrs.	1.0%
Calcined Basis Chemical Analysis:	
SiO ₂	9.50%
Al ₂ O ₃	86.06%
TiO ₂	2.80%
Fe ₂ O ₃	1.40%
CaO	0.12%
MgO	0.12%

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.