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FUZION
TECHNOLOGIES, INC.

WWW.FUZIONTECHNOLOGIES.US

Freeport Brick Division
Kittanning Brick Division
P.O. Box 338
Freeport PA 16229
724-295-2800
Fax 724-295-2815

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

TECHNICAL DATA

F30 TC BRAND

August, 2011

Pyrometric Cone Equivalent	Cone 32
Porosity	19 %
Bulk Density	2.21 g/cc 138 lb/cu ft
Cold Crushing Strength	5000 lb/cu ft
Modulus of Rupture	1000 psi
Thermal Expansion	1% @ 1000°C
Calcined Basis Chemical Analysis:	
SiO ₂	61.11%
Al ₂ O ₃	33.20%
TiO ₂	2.09%
Fe ₂ O ₃	1.85%
CaO	0.22%
MgO	0.53%
Alkalies (Na ₂ O, K ₂ O)	1.00%

The information contained in this bulletin are 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.