



FUZION™
TECHNOLOGIES, INC.

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TECHNICAL DATA F28 LADLE BRICK

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Pyrometric Cone Equivalent	26
Porosity	15 %
Bulk Density	2.18 g/cc 135.9 lb/cu ft
Modulus of Rupture	1000 psi
Cold Crushing Strength	6000 psi
Thermal conductivity W/mK @ 200°C	0.75
@ 600°C	0.91
Calcined Basis Chemical Analysis:	
SiO ₂	64.7%
Al ₂ O ₃	28.0%
TiO ₂	1.6%
Fe ₂ O ₃	2.3%
CaO	0.4%
MgO	0.5%
Na ₂ O	0.2%
K ₂ O	2.2%
P ₂ O ₅	traces

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.