



WHITACRE-GREER
Quality since 1900

Product Data Sheet - Refractories

February 12, 2007

Product: W-G Low-duty Firebrick Red
Plant: Alliance, OH
Method of Manufacture: Vacuum Dry Press

Typical Chemical Analysis

SiO ₂	62.2%
Al ₂ O ₃	26.1%
Fe ₂ O ₃	4.9%
TiO ₂	1.3%
MgO.....	1.3%
Alkali.....	3.9%

Typical Physical Properties

P.C.E. (min).....	13
Apparent Porosity.....	13-17%
Modulus of Rupture (min).....	500 psi

Temperature fired to during manufacture = 2000°F (1093°C)

Manufactured to meet ASTM C 1261

Recommended maximum operating temperature = 1750°F

Note: All data subject to reasonable deviation and should not be used as specification.

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