



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 <sub>2</sub> .....	62.2%
Al <sub>2</sub> O <sub>3</sub> .....	26.1%
Fe <sub>2</sub> O <sub>3</sub> .....	4.9%
TiO <sub>2</sub> .....	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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