



PRODUCT DATA

Brand Name: **QUIKTURN 32-70 PC**
(Interim Data)

Description: 76% alumina, ultra-low cement castable that can be installed using vibration casting, pumping, and shotcreting methods. After final set, this unique castable can be heated without the traditional controlled heating schedule.

Maximum Service Temperature **3200°F (1650°C)**

Typical Water Required for Mixing :
Pumping **6.7%**

Bulk Density (lb/ft³)
After 1500°F (815°C) : **160 (2560 Kg/m³)**

Cold Crushing Strength (lb/in²)
After 1500°F (815°C) : **7500 (525 Kg/cm²)**

Permanent Linear Change (%)
After 1500°F (815 °C) : **0.0 to -0.3**

Erosion Loss (cc loss)
Using ASTM C-704 Method
After 1500°F (815°C) : **10 cc (typical)**

Typical Chemical Analysis (%)

Al ₂ O ₃	76.7 %
SiO ₂	18.5
Fe ₂ O ₃	1.0
TiO ₂	2.5
CaO	1.0
MgO	0.1
Alkalies	0.2

Standard Packaging: 55 lb bags; 72 bags per pallet (Bulk Packaging Available)

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