



RENO REFRACTORIES, INC

Hi-AL Grout

TECHNICAL DATA SHEET

Hi-AL Grout is a high alumina, fine grained castable developed specifically for grouting and re-surfacing of refractories.

Hi-AL Grout does not contain free silica and is extremely low in iron. This product can be cast or pumped and has self-flow characteristics.

SERVICE TEMPERATURE: 3300°F
MATERIAL REQUIRED FOR ESTIMATING: 155 lbs./cu. ft.
WATER REQUIRED: 9-14%

TYPICAL CHEMICAL ANALYSIS

Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	Alkalies	CaO
96	0.05	0.05	0.05	4

TYPICAL PHYSICAL PROPERTIES

Prefired to °F	Modulus of Rupture, psi	Cold Crushing Strength, psi	Linear Change %
2000	1,325	3,000	-0.6

PACKAGING: 55 lb. Bags, 72 per Pallet (3,960 lbs.)

437150 – 9/27/13

The data presented represents typical average results obtained by testing under ASTM or other acceptable procedures as required. They are subject to normal variations and should not be used for specification purposes.

Reno Refractories, PO Box 201, Morris, Alabama 35116
205.647.0240 | Toll Free 1.800.741.7366