



CLAYBURN INDUSTRIES LTD.

33765 PINE STREET
ABBOTSFORD, BC
CANADA V2S 5C1
PHONE: (604) 859-5288
FAX: (604) 859-0424

TECHNICAL DATA

CLAYBURN REGEN GUN LI

CLAYBURN REGEN GUN LI is a high alumina gunning mix that can be classified as semi-insulating. This product is stronger than many dense conventional castables. With its low iron content, it can withstand the effects of reducing atmospheres.

SERVICE TEMPERATURE: 2500°F
MATERIAL REQUIRED FOR ESTIMATING: 110-115 lbs./cu. ft.
(rebound not included)

TYPICAL CHEMICAL ANALYSIS (Calcined Basis)

Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	TiO ₂	Mg	CaO	Alkalies	P ₂ O ₅
49-50	38-39	0.8	1.1	0.3	9-10	0.6	0.1

TYPICAL PHYSICAL PROPERTIES (Gunned)

Prefired to °F	Modulus of Rupture, psi	Cold Crushing Strength, psi	Linear Change %
250	1700	8,700	Nil
1500	1242	4,900	-0.1

ABRASION LOSS AFTER 1500F (gunned samples) : 11-13 cc

124220 – 8/28/03