



CLAYBURN INDUSTRIES LTD.

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TECHNICAL DATA

CLAYBURN GUN 3000

CLAYBURN GUN 3000 is a high alumina, low iron, gunning castable. The low rebound, iron and slag resistance and volume stability of CLAYBURN GUN 3000 makes it a very good general purpose castable. It can be used for initial linings or patching of existing linings.

SERVICE TEMPERATURE:	3000°F
MATERIAL REQUIRED FOR ESTIMATING:	128 lbs./cu. ft.
WATER REQUIRED:	Add at Nozzle

TYPICAL CHEMICAL ANALYSIS (Calcined Basis)

Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	TiO ₂	MgO	CaO	Alkalies	Other
51.0	43.0	0.9	1.4	0.1	3.4	0.2	-

TYPICAL PHYSICAL PROPERTIES

Prefired to °F	Modulus of Rupture, psi	Cold Crushing Strength, psi	Linear Change %
250	950	2,850	Nil
1500	700	2,380	-0.2
2000	600	2,250	-0.3
2500	1100	2,150	+0.1
3000	1650	5,400	-1.6

125920 - 12/24/01