



CLAYBURN INDUSTRIES LTD.

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

TECHNICAL DATA

CLAYBURN GUN ABRADE 60

CLAYBURN GUN ABRADE 60 is an extremely strong 3000°F gunning castable developed with low cement technology, exhibiting increased abrasion resistance. The high alumina content, volume stability, low iron content, and good gunning characteristics allows CLAYBURN GUN ABRADE 60 to be used where low cement castable properties are desired but gunning placement is preferred.

SERVICE TEMPERATURE: 3000°F
MATERIAL REQUIRED FOR ESTIMATING: 144 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
62.8	31.0	0.8	1.5	0.1	3.0	0.1	0.7

TYPICAL PHYSICAL PROPERTIES

Prefired to °F	Modulus of Rupture, psi	Cold Crushing Strength, psi	Linear Change %
250	1500	8580	Nil
1500	1625	9873	-0.2
2000	1620	8700	-0.2
2500	2100	9380	-0.1
3000	2560	9375	+0.7

ABRASION LOSS after 1500°F: 13.7 cc

NOTE: 1500°F CCS, LINEAR CHANGE AND ABRASION LOSS DONE BY R. J. JENKINS LAB, WEBSTER, TEXAS.

126420 - 7/20/04

The data 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 specifications.