



CLAYBURN INDUSTRIES LTD.

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TECHNICAL DATA

CLAYBURN GUN ABRAD 60Z

CLAYBURN GUN ABRAD 60Z is an extremely strong 3000°F gunning castable developed with low cement technology, exhibiting excellent abrasion resistance. The zircon addition adds extra resistance to alkali attack. The high alumina content, volume stability, low iron content, and good gunning characteristics allows CLAYBURN GUN ABRAD 60Z to be used where low cement castable properties are desired but gunning placement is preferred.

SERVICE TEMPERATURE: 3000°F
MATERIAL REQUIRED FOR ESTIMATING: 152 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	Zircon	Alk	Other
58.4	31.0	0.8	1.5	0.1	2.7	5.0	0.1	0.7

TYPICAL PHYSICAL PROPERTIES

Prefired to °F	Modulus of Rupture, psi	Cold Crushing Strength, psi	Linear Change %
250	2500	8580	Nil
1500	3425	13453	-0.3
2000	2956	11610	-0.5
2500	2990	10280	-0.4

ABRASION LOSS, 1500°F prefired: <12 cc loss (cut side)

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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.