



RENO REFRACTORIES, INC

RENO GUN ABRABRADE 60 Z10

TECHNICAL DATA SHEET

RENO GUN ABRABRADE 60 Z10 is a fused AZS enhanced Mullite gunning mix developed with reduced 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 **RENO GUN ABRABRADE 60 Z10** to be used where low cement castable properties are desired but gunning placement is preferred.

SERVICE TEMPERATURE: 3000°F
MATERIAL REQUIRED FOR ESTIMATING: 150 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	Alkalies	Other
56	29	0.8	1.5	0.1	2.7	10	0.1	0.7

TYPICAL PHYSICAL PROPERTIES

Prefired to °F	Modulus of Rupture, psi	Cold Crushing Strength, psi	Linear Change %
250	850	4,560	Nil
1500	1,125	5,600	-0.3
2000	1,250	6,700	-0.5
2500	2,100	10,280	-0.4

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

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

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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.

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