



RENO REFRACTORIES, INC

ASAP GUN AZS

TECHNICAL DATA SHEET

ASAP GUN AZS is a alumina-zircon aggregate based, thermal shock resistant gun mix.

ASAP GUN AZS has excellent resistance to abrasion and alkali attack. Heat may be applied faster than traditional heat-up schedules. Applications include coolers, pre-heater towers and other areas where alkali or wear is a problem.

SERVICE TEMPERATURE: 2800°F
MATERIAL REQUIRED FOR ESTIMATING: 180 lbs./cu. ft.

TYPICAL CHEMICAL ANALYSIS (Calcined Basis)

Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	TiO ₂	ZrO ₂	CaO	SiC
47	17	0.4	0.2	25	3.5	4.9

TYPICAL PHYSICAL PROPERTIES

Prefired to °F	Modulus of Rupture, psi	Cold Crushing Strength, psi	Linear Change %
250	740	3,900	Nil
1500	950	5,200	-0.3
2000	1,165	6,400	-0.3

ABRASION LOSS AFTER 1500°F: <7cc (rammed)

PACKAGING: 55 lb. Bags, 72 per Pallet (3960 lbs.)

129500 – 3/8/08

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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