



RENO REFRACTORIES, INC

ASAP 60Z JC

TECHNICAL DATA SHEET

ASAP 60Z JC is a high alumina, zircon enhanced, low cement castable specifically developed to be pumped/gunned into place using the "JET CAST" method of material placement. This product can be dried out faster than many low cement materials. Applications include areas where abrasion and alkali are a problem such as cement kiln preheating zones and coal fired boiler ash hoppers.

SERVICE TEMPERATURE: 3000°F
MATERIAL REQUIRED FOR ESTIMATING: 148 lbs./cu.ft.
PUMPING WATER: 6 - 7% by weight

TYPICAL CHEMICAL ANALYSIS (Calcined Basis)

Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	CaO	Zircon	Alkalies
57	35	<1	2 – 3	4 – 5	<0.25

TYPICAL PHYSICAL PROPERTIES

Prefired to °F	Modulus of Rupture, psi	Cold Crushing Strength, psi	Linear Change %
250	2,000	8,700	-0.1
1500	1,900	8,850	-0.2
2000	1,940	8,850	-0.9
2500	1,350	6,500	+0.9

ABRASION LOSS AFTER 1500°F: <8 cc

PACKAGING: 2000 lb. bulk bags, 2 per pallet (4,000 lbs.)

145300 – 5/28/09

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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