



RENO REFRACTORIES, INC

Reno ASAP Pump 75 ABR

TECHNICAL DATA SHEET

Reno ASAP Pump 75 ABR is 3200°F low cement, hydraulically bonded castable that provides superior abrasion resistance and extraordinary strength. **Reno ASAP Pump 75 ABR** is installed via pump casting. **Reno ASAP Pump 75 ABR** is designed for use in applications where extreme abrasion resistance is required and when dry out the refractory linings are complicated and / or the process equipment is required back in service immediately.

Service Temperature:	3200°F (1760°C)	Wt. Required for Estimating:	169 lbs/ft ³ 2705 kg/m ³
Liquid Type:	Water	Storage Life:	6 months
Addition Quantity:	5% - 6%	Shotcrete Activator:	1.5% Pre -Sodium Silicate

TYPICAL CHEMICAL ANALYSIS(% Calcined Basis)

Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	TiO ₂	CaO	MgO	Alkalis	Other
75	10	2	3	2	0.25	0.1	4

TYPICAL COLD PHYSICAL PROPERTIES

Fired	Cold Modulus of Rupture psi	Cold Crushing Strength psi	Density lbs/ft ³	Linear Change	Abrasion Loss
1500°F	1,500 – 2,500	14,000 – 15,000	169	0 to -0.4%	<5 cc

Temperature °C	Cold Modulus of Rupture MPa	Cold Crushing Strength MPa	Density kg/m ³	Linear Change	Abrasion Loss
815°C	110 – 17 MPa	95 – 103 MPa	2705 kg/m ³	0 to -0.4%	<5 cc

PACKAGING: 55 lb. (25 Kg) Bags, 72 per Pallet @ 3,960 lbs (1,800 kg)

RB

PIN# 613530

02/11/2023

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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