



RENO REFRACTORIES, INC

RENO BLAK GATE SAND

TECHNICAL DATA SHEET

RENO BLAK GATE SAND is a graphitic sand designed for use in blast furnace troughs. The material is designed for rapid dry outs and installation by shovel tamping.

SERVICE TEMPERATURE: 3000°F
MATERIAL REQUIRED FOR ESTIMATING: 140 lbs./cu. ft.

TYPICAL CHEMICAL ANALYSIS (Calcined Basis)

Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	TiO ₂	MgO	CaO	Alkalies	C	Other
31.0	40.5	1.0	0.5	0.1	0.1	0.5	21.3	5

LOI - 20

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

301550– 4/30/20

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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