



RENO REFRACTORIES, INC

RENO BLAK GATE SAND

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TECHNICAL DATA SHEET

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**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:** 120 lbs./cu. ft.

**TYPICAL CHEMICAL ANALYSIS** (Calcined Basis)

Al <sub>2</sub> O <sub>3</sub>	SiO <sub>2</sub>	Fe <sub>2</sub> O <sub>3</sub>	TiO <sub>2</sub>	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:** 40 lb. Bags, 50 per Pallet Box (2000 lbs.)  
2000 lb. Bulk Bag  
3000 lb. Bulk Bag

301550– 4/30/20

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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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