



RENO REFRACTORIES, INC

RENO SIL 1.0

---

TECHNICAL DATA SHEET

---

**RENO SIL 1.0** is a silica-based refractory designed for lining induction furnaces. This product is a dry vibratable and easy to install.

**RENO SIL 1.0** works very well in ductile, gray and malleable iron induction furnaces.

**SERVICE TEMPERATURE:** 3100°F  
**MATERIAL REQUIRED FOR ESTIMATING:** 127 lbs. /cu. ft.  
**STORAGE LIFE:** 12 Months if stored dry and temperature controlled

**TYPICAL CHEMICAL ANALYSIS** (Reducing conditions)

Al <sub>2</sub> O <sub>3</sub>	SiO <sub>2</sub>	Fe <sub>2</sub> O <sub>3</sub>	CaO	B <sub>2</sub> O <sub>3</sub>
0.5-1.0	98.0 – 98.5	0.1	0.1	1.0

**PACKAGING:** 50 lb. Bags, 50 per Pallet (2,500 lbs.)  
1,100 lb Bulk Bag, 2 per Pallet (2,200 lbs)  
2,200 lb Bulk Bag, 1 per Pallet (2,200 lbs)

310000 – 8/9/22

---

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.

Reno Refractories, PO Box 201, Morris, Alabama 35116  
205.647.0240 | Toll Free 1.800.741.7366