



RENO REFRACTORIES, INC

Reno ElectroSil 1.0

TECHNICAL DATA SHEET

Reno ElectroSil 1.0 is a silica-based refractory designed for lining induction furnaces. This product is a dry vibratable and easy to install. This product has unique additives to controlled electro-static charges, which allows for a more uniform structure.

Reno ElectroSil 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 ₂ O ₃	SiO ₂	Fe ₂ O ₃	CaO	MgO	B ₂ O ₃
0.5 – 1.0	97.5 – 98.0	0.1	0.1	0.25	1.0

PACKAGING: 55 lb. Bags, 40 per Pallet (2,200 lbs.)
1,100 lb Bulk Bag, 2 per Pallet (2,200 lbs)
2,200 lb Bulk Bag, 1 per Pallet (2,200 lbs)

199550 – 8/9/2022

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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