



RENO REFRACTORIES, INC

Reno ElectroVibe Sil 1.0

TECHNICAL DATA SHEET

Reno ElectroVibe Sil 1.0 is a silica-based refractory designed for lining induction furnaces.

- Unique additives to control electrostatic charges; allows for a uniform structure.
- Dry vibratable product.
- Very easy to install.
- Works well in ductile, gray, and malleable iron induction furnaces

Service Temperature: 3100°F/ 1700°C

Wt. Required for Estimating: 127 lbs/ft³

Storage Life: 12 months in controlled conditions

TYPICAL CHEMICAL ANALYSIS (% Calcined Basis)

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

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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.

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