



RENO REFRACTORIES, INC

Reno Grout 90

TECHNICAL DATA SHEET

Reno Grout 90 is a high alumina, no free silica, low iron, cement bonded grout recommended for new and routine maintenance of coreless induction furnace coils.

Reno Grout 90 can be troweled, hand packed and cast in place.

SERVICE TEMPERATURE:	3000°F
MATERIAL REQUIRED FOR ESTIMATING:	152 lbs./cu. ft.
MAXIMUM Grain Size:	14 mesh
WATER REQUIRED:	12.5 - 15%
WORKINGTIME:	Max. 30 minutes

TYPICAL CHEMICAL ANALYSIS

Al ₂ O ₃	SiO ₂	CaO	TiO ₂	Fe ₂ O ₃	MgO	Alkalis	Other
85-90	4-5	4-5	2-3	< 0.75	< 0.5	< 0.5	1-2

TYPICAL PHYSICAL PROPERTIES

Pre-fired to °F	Cold Crushing Strength, psi
Green	223
300	662

PACKAGING: 50 lb. Bags, 40 per Pallet (2,000 lbs.)

23-042

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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