



RENO REFRACTORIES, INC

CO TOP CAST

TECHNICAL DATA SHEET

CO TOP CAST is an inexpensive, easy to use, conventional castable. It was developed as a floor material on cast house floors, around iron cupolas and other areas of hot metal spillage.

SERVICE TEMPERATURE: 2000°F
MATERIAL REQUIRED FOR ESTIMATING: 116 lbs./cu. ft.
CASTING WATER: 15 - 17%

TYPICAL CHEMICAL ANALYSIS (Calcined Basis)

Al ₂ O ₃	SiO ₂
28.0 – 32.0	42.5 – 45.5

TYPICAL PHYSICAL PROPERTIES

Prefired to °F	Modulus of Rupture, psi	Cold Crushing Strength, psi	Linear Change %
250	1,025	5,300	Nil
1500	175	1,250	-0.2
2000	350	625	-0.5

PACKAGING: 55 lb. Bags, 72 per Pallet (3,960 lbs.)

101310 – 1/12/10

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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