



TECHNICAL DATA SHEET

RENO GUN CX is a gunning mix containing graphite and silicon carbide. This material is designed to be gunned over the carbon well to protect the existing lining after every campaign. Much improved over the standard gun mixes. This material is easily installed by use of a Gunite Machine.

RENO GUN CX offers high performance at high temperatures and extreme conditions that exist in the well area. The thickness of material gunned on the well needs to be according to the length of campaign.

SERVICE TEMPERATURE: 3000°F
MATERIAL REQUIRED FOR ESTIMATING: 138 lbs/cf
WATER REQUIRED (at nozzle): Add at nozzle

TYPICAL CHEMICAL ANALYSIS (Coke Basis)

Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	MgO	CaO	SiC + C
23 – 28	23 – 28	<1.5	<0.2	<0.1	45 - 50

TYPICAL PHYSICAL PROPERTIES (fired in reducing atmosphere)

Prefired to °F	Modulus of Rupture, psi	Cold Crushing Strength, psi	Linear Change %
250	250 – 500	750 – 1,200	Nil
1500	300 – 700	1,250 – 1,700	-0.1
2500	250 – 500	750 – 1,200	Nil

PACKAGING: 45 lb. Bags, 64 per Pallet (2,880 lbs.)
45 lb. Bags, 72 per Pallet (3240 lbs.)

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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.