



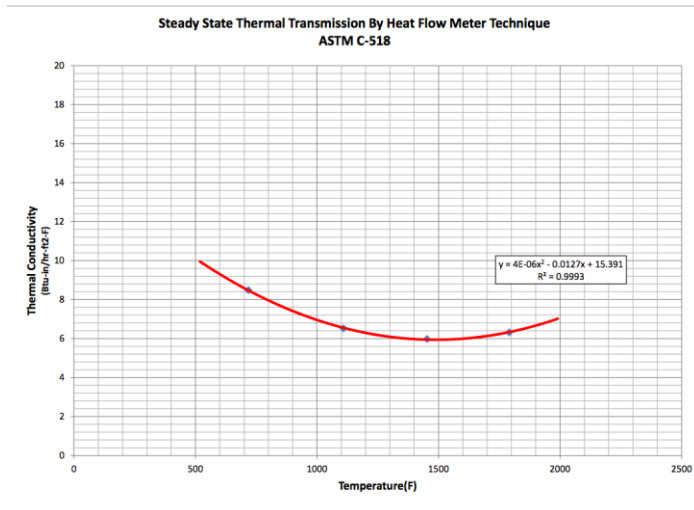
TECHNICAL DATA SHEET

COAT IT AL is a protective surface treatment/coating for refractory or metal. This is a durable coating that seals refractory for protection from gases, fluxes, slags and abrasion. A coating of COAT IT AL on the low-carbon steel shell of an iron ladle will prevent carbon exchange between molten iron and the steel shell should contact occur. This material also has some insulating value to it.

SERVICE TEMPERATURE: 2900°F
MATERIAL REQUIRED FOR ESTIMATING: 185 lbs./cu. ft. (One lb/sqft @ 2 mm thick)
LIQUID ADDITIVE REQUIRED: 25%

TYPICAL CHEMICAL ANALYSIS (Reducing Conditions)

Table with 5 columns: Al2O3, SiO2, Fe2O3, Alkalies, Other. Values: 92, 7.7, 0.05, 0.17, 0.08



PACKAGING: 50 lb. Bags, 80 per Pallet (4000 lbs)

439000 – 8/31/17

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.