

AR 886
CARBON STEEL PIN STANDARD
LOT # 1070B97

% CARBON
MEAN = 0.678
ONE SIGMA = 0.005
TWO SIGMA = 0.010
RANGE = 0.668 – 0.688

% SULFUR
MEAN = 0.0155
ONE SIGMA = 0.0011
TWO SIGMA = 0.0022
RANGE = 0.0134 – 0.0174

Method of Analysis is Combustion IR Detection
ASTM E 1019 (Latest Revision)

Standards Employed:

NIST	SRM 13g, 14d, 10f, 50c, 367, 363
BAM	079-1, 035-1, 227-1
JSS	151-9

Notes:

The mean analytical values were derived by a number of data sets obtained over different days by different analysts using ASTM approved instruments.

The precision values represent the standard deviation, two times the standard deviation, and complete range of analysis.

The statistical analysis and the overall direction and coordination of the analytical measurements leading to certification were performed by K.E. Dyer at Alpha Resources.

Remedies for any claimed defect in this product will be limited to product replacement or refund of the purchase price. In no event shall Alpha Resources be liable for incidental or consequential damages.

This is a Certified Reference Material (CRM), and is traceable to the above-mentioned standards. For good laboratory practice it is recommended that all standards be verified prior to use

Certified November, 1997

