

Okehampton Business Park Exeter Road Okehampton Devon EX20 1UB Telephone: 01837 54446 Fax: 01837 54544

Web: www.elementalmicroanalysis.com

Certificate of Analysis Part No. B2712 Cast Iron Standard

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%Carbon Mean =3.28 One Sigma =0.03 Two Sigma =0.06 Range = 3.22 to 3.34 % Sulphur Mean =0.055 One Sigma = 0.003 Two Sigma=0.006 Range = 0.049 to 0.061

Method of analysis is ASTM E 1019-00.

Primary Standards Employed:

NIST SRM 4i, 4j, 4l, 107c IRSID 502-1, FB10-1 CKD 230 NCS HC16011

Notes:

The certified mean values were derived by a number of data sets provided by various laboratories over different days by separate analysts using ASTM approved instrumentation.

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

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

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

For and on behalf of Elemental Microanalysis Limited

Certified April 2002