

United Kingdom Accreditation Service

ACCREDITATION CERTIFICATE



**TESTING LABORATORY
No. 2444**

Ridsdale & Co Ltd

is accredited in accordance with the recognised International Standard ISO/IEC 17025:2005 General Requirements for the competence of testing and calibration laboratories.

This accreditation demonstrates technical competence for a defined scope as detailed in and at the locations specified in the schedule to this certificate, and the operation of a laboratory quality management system (refer joint ISO-ILAC-IAF Communiqué dated January 2009).

The schedule to this certificate is an essential accreditation document and from time to time may be revised and reissued by the United Kingdom Accreditation Service. The most recent issue of the schedule of accreditation, which bears the same accreditation number as this certificate, is available from the UKAS website www.ukas.com.

This accreditation is subject to continuing conformity with United Kingdom Accreditation Service requirements. The absence of a schedule on the UKAS website indicates that the accreditation is no longer in force.

A handwritten signature in black ink, appearing to read 'A. Wood', is written over a horizontal line.

Accreditation Manager, United Kingdom Accreditation Service

**Initial Accreditation date
25 November 2004**

**This certificate issued on
30 November 2012**

UKAS is appointed as the sole national accreditation body for the UK by The Accreditation Regulations 2009 (SI No 3155/2009) and operates under a Memorandum of Understanding (MoU) with the Department for Business, Innovation and Skills (BIS).

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

 <p>Accredited to ISO/IEC 17025:2005</p>	<h3>Ridsdale & Co Ltd</h3>	
	<p>Issue No: 003 Issue date: 20 November 2008</p>	
	<p>Newham Hall Newby Middlesbrough TS8 9EA</p>	<p>Contact: Mr S Jones Tel: +44 (0)1642 300500 Fax: +44 (0)1642 315209 E-Mail: sjjones@basrid.co.uk Website: www.basrid.co.uk</p>
<p>Testing performed at the above address only</p>		

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
Iron, Cast Iron and Steel	<u>Chemical Tests</u>	
	Arsenic	Documented In-House Method LPM/As-1 by UV-VIS based on BS EN 10212:1996
	Boron	Documented In-House Method LPM/B-1 by UV-VIS based on BS EN 10200:1991
	Carbon	Documented In-House Method LPM/C-1 by titration based on BS 6200:3.8.2:1991
	Carbon	Documented In-House Method LPM/C-2 by gravimetry based on BS EN 10036:1991
	Chromium	Documented In-House Method LPM/Cr-1 by Titration
	Manganese	Documented In-House Method LPM/Mn-1 by UV-VIS based on BS 6200:3.18.2:1985
	Molybdenum	Documented In-House Method LPM/Mo-1 by UV-VIS based on BS 6200:3.19.1:1985
	Nitrogen	Documented In-House Method LPM/N-1 by titration
	Nickel	Documented In-House Method LPM/Ni-1 by Titration



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Ridsdale & Co Ltd

Issue No: 003 Issue date: 20 November 2008

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
Iron, Cast Iron and Steel (cont'd)	<u>Chemical Tests</u> (cont'd) Phosphorus Sulphur Silicon Aluminium Calcium Cobalt Chromium Copper Magnesium Manganese Molybdenum Nickel Tin Titanium Vanadium	EN 10184:1992 (Method 1) Documented In-House Method LPM/S-1 Documented In-House Method LPM/Si-1 Documented In-House Method LPM/ICP-1 by ICP
	END	