

United Kingdom Accreditation Service

ACCREDITATION CERTIFICATE



**TESTING LABORATORY
No. 0352**

Morgan-Ward (NDT) Limited

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 18 June 2005).

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.org.

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 The absence of a schedule on the UKAS website indicates that the accreditation is no longer in force.

Accreditation Manager, United Kingdom Accreditation Service

**Initial Accreditation date
26 October 1983**

**This certificate issued on
23 March 2007**


The Department of Trade and Industry (DTI) has entered into a memorandum of understanding with the United Kingdom Accreditation Service (UKAS) through which UKAS is recognised as the national body responsible for assessing and accrediting the competence of organisations in the fields of calibration, testing, inspection and certification of systems, products and persons

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

| | | |
|--|---|--|
|  Accredited to ISO/IEC 17025:2005 | Morgan-Ward (NDT) Ltd | |
| | Issue No: 020 Issue date: 23 March 2007 | |
| | Dale Road New Mills High Peak SK22 4NW | Contact: Ms A Redfern Tel: +44 (0)1663-747061 Fax: +44 (0)1663-746837 E-Mail: admin@morganward.co.uk Website: www.morganward.co.uk |
| Testing performed by the Organisation at the locations specified below | | |

Locations covered by the organisation and their relevant activities

Laboratory locations:

| Location details | Activity | Location code |
|---|--|--------------------------------------|
| Address Dale Road New Mills High Peak SK22 4NW | Local contact Ms A Redfern Tel: +44 (0)1663 747061 Fax: +44 (0)1663 746837 E-Mail: admin@morganward.co.uk | Metals & Weldments - NDT A |

Site activities performed away from the locations listed above:

| Location details | Activity | Location code |
|--|-----------------------------|---------------|
| Commercial and industrial premises and sites | Metals & Weldments - NDT | B |



0352
Accredited to
ISO/IEC 17025:2005

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DETAIL OF ACCREDITATION

| Materials/Products tested | Type of test/Properties measured/Range of measurement | Standard specifications/ Equipment/Techniques used | Location Code |
|--|---|--|---------------|
| LIGHT and DENSE METALS and ALLOYS including Castings, Forgings and Weldments | <u>Non Destructive Testing</u> Eddy current techniques: Manual and semi-automated line testing method | BS 3889:Pt 2A:1986 (withdrawn) BS 3889:Pt 2B:1966 (withdrawn) BS EN 10246:Pt 2:2000 BS EN 10246:Pt 3:2000 BS EN 12084:2001 ASTM E215-98 | A |
| | Ultrasonic flaw detection: Manual contact and semi-automated methods | BS EN 1714:1998 BS EN 10160:1999 BS EN 10228: Pt 3:1998 BS EN 10228:Pt 6:2000 BS EN 10308:2002 BS EN 12680:Pt 1:2003 ASME V:2004 | A |
| LIGHT and DENSE METALS and ALLOYS including Castings and Weldments | Radiography techniques: X-Ray 40 KeV to 300 KeV | BS M34:1970(1984) BS EN 444:1994 BS EN 1435:1997 ASME V:2004 | A |
| LIGHT and DENSE METALS and ALLOYS including Castings, Forgings and Weldments including aerospace structures and components | Liquid penetrant techniques: Fluorescent and colour contrast inks – manual application | BS M39:1972(1998) BS EN 571-1:1997 BS EN 1371:Pt 1:1999 BS EN 1371:Pt 2:1998 ASME V:2004 | B |
| | Ultrasonic flaw detection: Manual contact method | BS EN 1714:1998 BS EN 10160:1999 BS EN 10228: Pt 3:1998 BS EN 12680:Pt 1:2003 ASME V:2004 | B |



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|---------------------------|--|---|---------------|
| FERROMAGNETIC MATERIALS | Magnetic particle techniques: Universal and portable equipment (AC and DC up to 3000A) | BS 6072:1981(obsolescent) BS EN 1290:1998 BS EN 10228:Part 1:1999 BS EN ISO 9934-1:2001 ASTM E709-01 ASME V:2004 | A |
| | Magnetic particle techniques: Portable equipment (AC and DC up to 2000A and yokes) | BS 6072:1981(obsolescent) BS EN 1290:1998 BS EN 10228:Part 1:1999 BS EN ISO 9934-1:2001 ASTM E709-01 ASME V:2004 | B |
| END | | | |