


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

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|  <p>UKAS TESTING 2704</p> <p>Accredited to ISO/IEC 17025:2005</p> | <p>Anixter Fasteners Trading as A-LAB</p> <p>Issue No: 009 Issue date: 22 December 2011</p> | |
| | <p>Waterwells Drive Quedgeley Gloucester GL2 2FR</p> | <p>Contact: Mr Lee Pugh Tel: +44 (0)1452 880663 Fax: N/A E-Mail: lee.pugh@anixter.com Website: www.anixterfasteners.com</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 |
|-----------------------------------|---|---|
| METALS, ALLOYS and METAL PRODUCTS | <u>Chemical Tests</u> | |
| Carbon and low alloy steels | Elemental analysis C, Si, Mn, P, S, Cr, Mo, Ni, Al, As, B, Co, Cu, Sn, Nb, Ti, V | Documented In-House Method LP1 using Optical Emission Spectroscopy |
| | <u>Mechanical Tests</u> | |
| | Hardness: | |
| | Rockwell (Scales B&C) | BS EN ISO 6508-1:2005 BS EN ISO 898-1:1999 Section 8.4.3 |
| | Vickers including low load (HV 0.3, HV 10 and HV 30) | BS EN ISO 6507-1:2005 BS EN ISO 898-1:1999 Section 8.4.1 |
| Fasteners | Tensile strength (UTS only) | BS EN ISO 898-1:1999 Section 8.2 |
| | Torque | Documented In-House Method LP7 |
| | 24 hr micro-encapsulated patch test | Documented In-House Method LP17 |
| | <u>Metallurgical Tests</u> | |
| | Case depth | Documented In-House Method LP10 |
| | Decarburization depth | Documented In-House Method LP20 BS EN ISO 898-1:1999 Section 8.9 |



2704
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iQLab

Issue No: 009 **Issue date:** 22 December 2011

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| Materials/Products tested | Type of test/Properties measured/Range of measurement | Standard specifications/ Equipment/Techniques used |
|--|---|---|
| METALS, ALLOYS and METAL PRODUCTS (cont'd) Fasteners (cont'd) | Surface discontinuities | BS EN ISO 898-1:1999 Section 8.11 BS EN ISO 6157-1:1988 BS EN ISO 6157-2:2004 BS EN ISO 6157-3:1988 |
| METALLIC COATINGS | <u>Corrosion Tests</u> Neutral salt spray | ASTM B117-07 |
| | <u>Metallurgical Tests</u> Plating/coating thickness | ASTM B487-85 (07) |
| | Macroscopic inspection | Documented In-House Method LP11 & Documented In-House Method LP12 |
| | Surface integrity | ISO 6157-1:1988 ISO 6157-2:1995 |
| END | | |