

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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



2635

Accredited to
ISO/IEC 17025:2005

MATERIAL MEASUREMENTS LIMITED trading as Caparo Testing Technologies (Witney)

Issue No: 011 Issue date: 2 March 2011

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Testing performed at the above address only

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>Mechanical Tests</u>	
	Bend	BS EN ISO 7438:2000
	Hardness:	
	Brinell (HB 1/30)	BS EN ISO 6508-1:2005
	Vickers hardness (HV 10 and 30)	BS EN ISO 6507-1:2005
	Tensile (Ambient temperature) (Forces 0.8 kN to 500 kN)	BS EN ISO 6892-1:2009 Method B ASTM A370-09 ASTM E8/E8M-09
	Charpy V notch (Temperatures from 77K to 373K)	BS EN 10045-1:1990
	<u>Metallurgical Tests</u>	
	Grain Size Determination (Comparative method)	BS EN ISO 643:2003 ASTM E112-96 (2004)
	Grain Directionality	Documented In-House Method LTP/104
Coating & Plating Thickness	BS EN ISO 1463:2004	
Volume fraction	ASTM E562-08 Documented In-House Method LTP/105	



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Caparo Testing Technologies (Witney)**

Issue No: 011 Issue date: 2 March 2011

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
<p>METALS, ALLOYS and METAL PRODUCTS</p> <p>Cast iron</p>	<p><u>Metallurgical Tests</u></p> <p>Classification of nodules</p> <p><u>Weldments</u></p> <p>Tests designated in specified welding codes, excluding non-destructive testing as detailed below</p> <p>Bend, Fracture, Hardness, Impact, Macro and Micro-examination and Tensile, in accordance with specific welding codes</p>	<p>ASTM A247-06 Documented In-House Method LTP/104</p> <p>BS EN 287:Part 1:2004 BS EN 288:Part 9:1999 BS EN 875:1995 BS EN 876:1995 BS EN 895:1995 BS EN ISO 5173:2010 BS EN 1043-1:1996 BS EN 1320:1997 BS EN 1321:1997 BS EN ISO 9606-2:2004 BS EN ISO 15614-1:2004 BS EN ISO 15614-2:2005 ASME IX:2007</p>
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