

# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

 <b>Accredited to ISO/IEC 17025:2005</b>	<b>Exova (UK) Limited Trading as Element Materials Technology</b>	
	<b>Issue No: 043    Issue date: 15 March 2018</b>	
	<b>Unit 1 Yorks Park Blowers Green Road Dudley West Midlands DY2 8UL</b>	<b>Contact: Ms Helene Jones Tel: +44 (0)1384 451257 Fax: +44 (0)1384 455214 E-Mail: <a href="mailto:helene.jones@element.com">helene.jones@element.com</a> Website: <a href="http://www.element.com">www.element.com</a></b>
<b>Testing performed by the Organisation at the locations specified below</b>		

### Locations covered by the organisation and their relevant activities

#### Laboratory locations:

ECC: Exova (UK) Limited, Trading as Element Materials Technology Dudley - Yorks Park

GW: Exova (UK) Limited, Trading as Element Materials Technology Bridgnorth

Location details	Activity	Location code
<b>Address</b> Unit 1 Yorks Park Blowers Green Road Dudley West Midlands DY2 8UL	<b>Local contact:</b> Ms H Jones  Tel: +44 (0)1384 451257 Fax: +44 (0)1384 455214 E-Mail: <a href="mailto:helene.jones@element.com">helene.jones@element.com</a>	Metals & Weldments - Corrosion tests  ECC
<b>Address</b> Building 7 Stanmore Industrial Estate Bridgnorth WV15 5HP	<b>Local contact:</b> Ms H Jones  Tel: +44 (0)1384 451257 Fax: +44 (0)1384 455214 E-Mail: <a href="mailto:helene.jones@element.com">helene.jones@element.com</a>	Metals & Weldments - Mechanical tests  GW



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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
<b>METALS, ALLOYS and METAL PRODUCTS</b>	<u>Corrosion Tests</u>		
Stainless steels	Susceptibility to inter-granular corrosion	BS EN ISO 3651-2:1998 ASTM A262-15 Practices A, B, C and E	ECC
	Pitting and crevice corrosion	ASTM G48-11 (2015) ASTM A923-14 Method C Documented In-House Method EX-OG-OP-CO-X-MD26656	ECC
Nickel base alloys	Susceptibility to inter-granular corrosion	ASTM G28-02 (2015)	ECC
Iron, Steels and other ferrous metals	Hydrogen induced cracking (HIC)	NACE TM0284-2016 Documented In-House Method EX-OG-OP-CO-DU-MD26783	ECC
	Sulphide stress-corrosion cracking (SSCC)	NACE TM0177-2016 Methods A, B and C Documented In-House Methods EX-OG-OP-CO-DU-MD26601 EX-OG-OP-CO-DU-MD26583	ECC
All alloys mentioned above	Evaluation and examination of pitting corrosion	ASTM G46-94(2013)	ECC
PIPES – various alloys	Full ring ovalisation	BS 8701:2016 OTI95 635 (Excluding Non-destructive tests) Documented In-House Methods: EX-OG-OP-CO-DU-MD27649 and E-E-OP-EE-CO-DU-MD- ML/COR12/02	ECC



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
METALS, ALLOYS and METAL PRODUCTS  Iron, Steels and other ferrous and non-ferrous metals	<u>Mechanical Tests</u>  Tensile (Forces 2 kN up to 100 kN)	BS EN ISO 6892-1:2016 ASTM A370-17 ASTM B557-15 ASTM E8/E8M-16a	GW
END			