


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 0700 Accredited to ISO/IEC 17025:2017	Element Materials Technology Oil and Gas UK Limited Trading as Element Materials Technology Dudley – Yorks Park	
	Issue No: 047 Issue date: 05 May 2020	
	Unit 1 Yorks Park Blowers Green Road Dudley West Midlands DY2 8UL	Contact: Ms Helene Jones Tel: +44 (0)1384 451257 Fax: +44 (0)1384 455214 E-Mail: helene.jones@element.com Website: www.element.com
Testing performed by the Organisation at the locations specified below		

Locations covered by the organisation and their relevant activities

Laboratory locations:

ECC: Element Materials Technology Oil and Gas UK Limited, Trading as Element Materials Technology Dudley - Yorks Park

GW: Element Materials Technology Oil and Gas UK Limited, Trading as Element Materials Technology Bridgnorth

Location details		Activity	Location code
Address Unit 1 Yorks Park Blowers Green Road Dudley West Midlands DY2 8UL	Local contact: Ms H Jones Tel: +44 (0)1384 451257 Fax: +44 (0)1384 455214 E-Mail: helene.jones@element.com	Metals & Weldments - Corrosion tests	ECC
Address Building 7 Stanmore Industrial Estate Bridgnorth WV15 5HP	Local contact: Ms H Jones Tel: +44 (0)1384 451257 Fax: +44 (0)1384 455214 E-Mail: helene.jones@element.com	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
METALS, ALLOYS and METAL PRODUCTS	<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 NACE TMO316-2016 Methods A, B and C Documented In-House Methods EX-OG-OP-CO-DU-MD26601 EX-OG-OP-CO-DU-MD26583 EX-G-OP-CO-X-MD26814	ECC
All alloys mentioned above	Evaluation and examination of pitting corrosion	ASTM G46-94(2018)	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 A370-17a ASTM B557-15 ASTM E8/E8M-16a	GW
END			