



Welder Qualification Test Certificate

BS EN ISO 9606-1: 2013

Energy - Downstream, Power and Manufacturing

Designation: **ISO 9606-1 ; 111, T, BW, FM 1, B, t 9.52, D141.3, H-LO45, ss nb**

Welding Procedure Specification Reference No. **LPS-WP-P1** Examining Body: Reference No: **HUL1600132 / 70**

Welder's Name	Mr M. Crossley
Identification:	Company Records
Method of Identification:	Driving Licence
Date and place of birth:	08.09.1970
Employer:	Linmar Pipework Limited
Code/Testing Standard:	BS EN ISO 9606-1 : 2013
Job knowledge:	Not Tested (delete as necessary)



	Test piece	Range of qualification
Welding process(es)	111 Manual Metal Arc Welding	111 Manual Metal Arc Welding
Transfer Mode	Not Applicable	Not Applicable
Product type (plate or pipe)	Tube (T)	Plate (P) and Tube (T)
Type of weld	Butt Weld (BW)	Butt Weld (BW) and Fillet Weld (FW)
Parent material group(s)/subgroups	CEN ISO/TR 15608:2013 Group 1.1	CEN ISO/TR 15608:2013 Groups 1 to 11 inclusive
Filler material group(s)	FM1	FM1 & FM2
Filler material (Designation)	EN ISO 2560-A : E 42 4 B 42 H5	A, RA, RB, RC, RR, R, B
Shielding gas	Not Applicable	Not Applicable
Auxiliaries	Not Applicable	Not Applicable
Type of current and polarity	DCEP	DCEP
Material thickness (mm)	9.52	3.0 to 19.04mm
Deposited thickness (mm)	9.52	3.0 to 19.04mm
Outside pipe diameter (mm)	141.3mm	≥ 70.65mm
Welding positions	H-LO45	All Except Vertical Down
Weld details	ss nb	ss nb, ss mb, bs, ss gb, ss fb
Multi-layer/single layer	ml	ml, sl

Supplementary fillet weld test (completed in conjunction with a butt weld qualification):

Type of test	Performed and acceptable	Not tested
Visual testing	Acceptable	
Radiographic testing	Acceptable	
Ultrasonic testing		Not Tested
Fracture test	Acceptable	
Bend test	Acceptable	
Notch tensile test		Not Tested
Macroscopic examination	Acceptable	

Acceptable

Mr M.J. Woodward

Surveyor to Lloyd's Register EMEA

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Date of Issue: **19 January 2017**

Location: **In Shop**

Validity of qualification until: **10 January 2019**

Date of welding: **11 January 2017**

Revalidation 9.3 a)		Valid Until
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Revalidation 9.3 b)		Valid Until 10 January 2019
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Revalidation 9.3 c)		Valid Until
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