



# WELDER'S QUALIFICATION TEST CERTIFICATE **BS EN ISO 9606-1**

Welder performance Record No.: **MTC-20-02-C-010**

Designation(s): **EN ISO 9606-1 141 P FW FM5 S t10 PF PD ml**

WPS-Reference: **SM-GT-P8P8-03**

Welder's name: **DANG PHUOC TIENG**

Stamp No.: **W 38**

Date of birth:

Place of birth:

Identification: **271.245.814**

Employer: **STOLZ MIRAS (VIETNAM., LTD)**

Code/Testing standard: **BS EN ISO 9606-1 :2017**

Examining body: **METECHCO ASIA CO., LTD**



		Test Piece	Range of qualification
Welding process (es)		141	141, 142, 143, 145
Transfer mode		-	-
Product type (Plate or pipe)		PLATE	PLATE, PIPE
Type of weld		FW	FW
Parent metal group(s)/subgroups		8.1	-
Welding consumable	Group(s)	FM5	FM5
	Type	S	S, M
	Designation	ER 308L	-
Shielded gas(es)		ISO 14175 2008 I1- ARGON	ISO 14175 2008 I1- ARGON
Auxiliaries (e.g., backing gas)		ISO 14175 2008 I1- ARGON	ISO 14175 2008 I1- ARGON
Type of current and polarity		DCEN	-
Material thickness (mm)		10	≥ 3
Deposited thickness (mm)		-	-
Outside pipe diameter (mm)		-	≥ 500 : fixed pipe ≥ 75 : rotated pipe in PA, PB, PC, PD
Welding Position		PF + PD	Butt welds (BW): - Fillet welds (FW): PA, PB, PC, PD, PE, PF
Weld details ( ss, nb, mb, bs)		-	-
Multi-layer/single layer		ml	sl, ml

Supplementary fillet weld test (completed in conjunction with a butt weld qualification): **Not Applicable**

Type of tests	Performed and accepted	Not tested	Report No.	Date	Name of examiner:
Visual testing	X				<b>NGUYEN DUC THIEN PHUC</b>
Radiographic testing		X			
Ultrasonic testing		X			Date of issue : <b>16/01/2020</b>
Fracture test		X			Location : <b>MIRAS's WORKSHOP</b>
Bend test		X			Date of welding: <b>14/01/2020</b>
Notch tensile test		X			
Macroscopic examination	X		<b>20014</b>	<b>16/01/2020</b>	

Revalidation 9.3a)	Valid until <b>13/01/2023</b>
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Revalidation 9.3b)	Valid until
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Revalidation 9.3c)	Valid until
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<p>Organization:</p> <p>See reverse side for confirmation of the validity by employer / welding coordinator / examiner or examining body for the following 6 months [refer to 9.2)]; Revalidation for qualification by examiner or examining body for the following 2 years (refer to 9.3 b)</p>	By:	
	Stamp & visa:	
	Date:	