



CERTIFICATE

OF WELDER PERFORMANCE QUALIFICATION

EARLBECK TECHNICAL CENTER

has evaluated the welder performance qualification test specimens of

Mobile Welding Solutions
626 Sheridan Street
Johnstown, Pennsylvania 15906

in accordance with

American Welding Society D1.1-2020 Structural Welding Code-Steel

Welding Operator: **Joseph E. Stoll Jr.**

ID Number: **4021**

Welding Process: **Shielded Metal Arc**

Parameter	Test Variables	Qualified Production Range
Process	<u>SMAW</u>	<u>SMAW</u>
Process Type	<u>Manual</u>	<u>Manual</u>
Base Material		
Specification	<u>A36</u>	<u>Any D1.1 qualified material</u>
Thickness	<u>0.375"</u>	<u>0.125" to 0.750" grooves / Any fillet</u>
		<u>Groove, Fillet, Plug and Slot Welds</u>
		<u>(T-, Y-, K-Groove PJP Only)</u>
Joint Design	<u>Groove</u>	<u>24" & greater</u>
Diameter	<u>NA-Plate</u>	
Filler Metal		
Specification	<u>A5.1</u>	<u>A5.xx</u>
Classification	<u>E7018</u>	<u>All</u>
F-Number	<u>4</u>	<u>4, 3, 2 or 1</u>
Position	<u>1G</u>	<u>Flat grooves/F & H fillets</u>
Electrical		
Current	<u>Direct</u>	<u>Any</u>
Polarity	<u>Electrode Positive</u>	<u>Any</u>

This is to certify that the welding parameters used in this test and described in the Welding Procedure Specification Number
I/II SMAW complied with the requirements of the above Code.

By *Tyler Smith*
WELDING ENGINEER

Certificate No. 43754

Approved 8/14/2024



EARLBECK TECHNICAL CENTER

Baltimore, MD | Beltsville, MD | York, PA | Scranton, PA
earlbeck.com | (410) 687-8400

WELDER, WELDING OPERATOR OR TACK WELDER QUALIFICATION TEST RECORD

Name	Joseph E. Stoll Jr.	Test Date	8/14/2024
ID Number	4021	Record No.	43754
Stamp No.		Std. Test No.	1
Company	Mobile Welding Solutions	WPS No.	I/II SMAW
Division		Qualified To	AWS D1.1

BASE METALS	Specification	Type/Grade	AWS Group No.	Size (NPS)	Schedule	Thickness	Diameter
Base Material	ASTM A36	UNS K02600	I	-	-	0.375"	-
Welded To	ASTM A36	UNS K02600	I	-	-	0.375"	-

VARIABLES	ACTUAL VALUES	RANGE QUALIFIED
Type of Weld Joint	Plate - Groove $\leq 3/8"$ (Fig. 6.20)	Groove, Fillet, Plug and Slot Welds (T-, Y-, K-Groove PJP Only)
Base Metal	Group I to Group I	Any AWS D1.1 Qualified Base Metal
	Groove	Fillet
Plate Thickness	0.375"	-
Pipe/Tube Thickness	-	-
Pipe Diameter	-	-
	Groove	Fillet
	1/8" - 3/4"	1/8" Minimum
	1/8" - 3/4"	Unlimited
	24" Minimum	Unlimited

Welding Process	Shielded Metal Arc	Shielded Metal Arc
Type (Manual, Semiautomatic, Mechanized, Automatic)	Manual	Manual
Backing	With	With or Welded both sides
Filler Metal (AWS Spec.)	A5.1	A5.xx
AWS Classification	E7018	All
F-Number	4	4, 3, 2 or 1
Position	1G	
Groove - Plate and Pipe $\geq 24"$		F
Groove - Pipe $< 24"$		-
Fillet - Plate and Pipe $\geq 24"$		F, H
Fillet - Pipe $< 24"$		F, H
Progression	-	-
GMAW Transfer Mode	-	-
Single or Multiple Electrodes	Single	Single
Gas/Flux Type	-	-

TEST RESULTS Side Bends Face & Root Bends Fillet Break and Macro Radiography

TYPE OF TEST	Acceptance Criteria	Results	Remarks
Visual Examination per 6.10.1	6.10.1	Satisfactory	
Each Position: 2 Side Bends per 6.10.3.1 and Fig. 6.9	6.10.3.3	Satisfactory	

CERTIFICATION

Test Conducted by
 Laboratory: Earlbeck Technical Center Inspected by: Tyler Smith Certified Welding Inspector #17121071
 Test Number: 43754

We the undersigned, certify that the statements in this record are correct and that the test welds were prepared, welded, and tested in accordance with the requirements of Clause 6 of the ANSI/AWS D1.1-2020 Structural Welding Code-Steel.

Manufacturer or Contractor Mobile Welding Solutions

Signature _____
 Authorized by _____
 Date _____