EVERSOURCE

WELDER QUALIFICATION TEST

Welder Name: Jesse Anderson **ID/Mark:** JA8658 **Test Location:** Barrington, NH

☐ **Company Welder–Location:** **Proj Description:**

☒ **Contract Welder–Employer:** Anderson Welding **Proj ID** :

Welding Information

Welding Code:		**Welding Performed:**	**Welding Time:**
☒ API 1104 ☐ ASME Sec. 9		☒ Inside ☒ Outside	_ hr:min
Welding Process:	**Wldg Proc. #'s:**	**Pipe Diameter:**	**Pipe Spec & Grade:**
☒ SMAW ☐ Other	Butt: NGA-SMA-60-B-H-2	12.75 " OD x .250 " w.t.	API 5L X-42
H-2(Specify Other):	Branch: NGA-SMA-42-F-H-2	12.75 " OD x .250 " w.t.	API 5L X-42

Pass	Rod Dia. / Type	Type of Test	Welding Direction
Root	1/8" / E6010	☒ Butt Weld	☒ Downhill
Hot Pass	5/32" / E7010	☐ Branch Weld	☐ Uphill
Filler Passes	5/32" / E7010	☐ Low Hydrogen	
Cap	5/32" / E7010	☐ Multiple Qualification	☐ Single Qualification

Visual Inspection: ☐ Unacceptable due to: ☒ Acceptable

A. Destructive Test Results

Tensile Test

Coupon Stenciled >	1	2	3	4
Coupon Width (Orig) – W – inch	N/A			
Coupon Thickness (Orig) – T – inch	N/A			
Orig. Area; Plate (in^2) – WxT	N/A			
Maximum Load (psig) - #	N/A			
Tensile Strength / sq. in. – (# / WxT)	N/A			
Fracture Location (pipe, weld)	N/A			

Comments:

1 - ☐ Acceptable ☐ Unacceptable	N/A
2 - ☐ Acceptable ☐ Unacceptable	N/A
3 - ☐ Acceptable ☐ Unacceptable	N/A
4 - ☐ Acceptable ☐ Unacceptable	N/A

Bend Test

Test #1	Test #2
Root/Side: 1 - ☐ Acceptable ☐ Unacceptable	Root/Side: 1 - ☐ Acceptable ☐ Unacceptable
Root/Side: 2 - ☐ Acceptable ☐ Unacceptable	Root/Side: 2 - ☐ Acceptable ☐ Unacceptable
Face/Side: 3 - ☐ Acceptable ☐ Unacceptable	Face/Side: 3 - ☐ Acceptable ☐ Unacceptable
Face/Side: 4 - ☐ Acceptable ☐ Unacceptable	Face/Side: 4 - ☐ Acceptable ☐ Unacceptable

Nick Break Test

Butt Weld:	Branch Weld:
1 - ☐ Acceptable ☐ Unacceptable	1 - ☐ Acceptable ☐ Unacceptable
2 - ☐ Acceptable ☐ Unacceptable	2 - ☐ Acceptable ☐ Unacceptable
3 - ☐ Acceptable ☐ Unacceptable	3 - ☐ Acceptable ☐ Unacceptable
4 - ☐ Acceptable ☐ Unacceptable	4 - ☐ Acceptable ☐ Unacceptable
Miscellaneous Remarks on Test and / or Welder:	RT Report 21-0691

B. Radiographic Test Results (Attach copy of Radiographic Inspection Report)

☒ Acceptable ☐ Unacceptable	Report Date: **N/A**	X-Ray Company: N/A

Jody Baudanza
AWS CWI 00051101
QC1 EXP. 5/1/2021

C. Test Result

☐ **Qualifying**	☒ **Acceptable**
☒ **Re-qualify**	☐ **Unacceptable**

Tested By: Jody Baudanza from JDHIS **Date:** 7/26/2021

Signed: **Date:** 7/26/2021

Company Representative

RADIOGRAPHIC INSPECTION REPORT

JDH INSPECTION SERVICES
6 Progress Avenue
Nashua New Hampshire, 03062
Phone: (603) 402-3656
E-mail: JodyB@jdhinspectors.com

Date Of Examination: July 26, 2021

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Customer:	Anderson Welding			JDH Reference Number:	21-0691
Project Name:	Witnessed Welder Re-Qualification				
Job Number:	Jesse Anderson				
Isotope Type:	Iridium 192	Isotope Intensity:	45.2 Ci.	Focal Spot:	0.138 In.

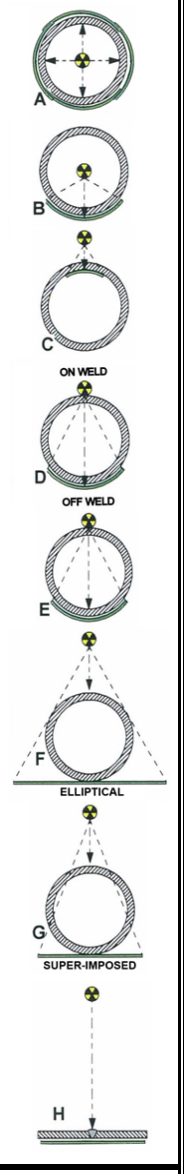
Film Type:	Film Quantity:	Processing Type:	Screen Data:	Front	Rear	Matr'l
Carestream T200	Single	Manual		0.005"	0.010"	Lead

Material Type:	Procedure No.	Acceptance Standard:
Carbon Steel	JDH-RT-01	API 1104 20th ED

Items Inspected:

Technique Letter	Source to Film	IQI	Component Size	Wall Thickness	Identification	Ug	Welder's Symbol	Film Location Markers	RESULTS ACCEPT	RESULTS REJECT	Indications Present + Additional Remarks
D	7"	B	6"	0.280	W6-1	≤.02"	JA	A - B	√		Welding Process - SMAW E6010/7010 D.H.
								B - C	√		JA - Jesse Anderson
								C - A	√		

Radiographic Techniques



1. Crack 2. Lack of Penetration 3. Lack of Fusion 4. Slag 5. Porosity 6. Cold Lap
7. Tungsten Incl. 8. Concave 9. External Undercut 10. Internal Undercut 11. High/Low
12. Film Artifact 13. Profile 14. Burn Through 15. Excess Penetration 16. Linear Indication

Radiographer ASNT Level: ☐ 1 ☑ 2 ☐ 3	Film Interpreter ASNT Level: ☐ 1 ☑ 2 ☐ 3	Date Reviewed
Tyler Rainville	Tyler Rainville	July 26, 2021