

Welder Name: Jared Chaisson ID/Mark: JC6001 Test Location: Nashua, NH
☐ Company Welder-Location: _____ Proj Description: _____
☒ Contract Welder-Employer: Anderson Welding (AWCO) Proj ID: _____

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

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	1.026	1.115		
	Coupon Thickness (Orig) – T – inch	0.251	0.252		
	Orig. Area; Plate (in ²) – WxT	0.258	0.281		
	Maximum Load (psig) - #	17,900	17,450		
	Tensile Strength / sq. in. – (# / WxT)	69,380	62,100		
	Fracture Location (pipe, weld)	BM	BM		

Comments:

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

Test #1

Test #2

Bend Test	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

Butt Weld:

Branch Weld:

Nick Break Test	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 22-0762



Ryan Rios
CWI 18089281
QC1 EXP. 8/1/2024

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

☒ Acceptable ☐ Unacceptable	Report Date: 8-24-2022	X-Ray Company: JDH Inspection Services
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C. Test Result

☒ Qualifying	☒ Acceptable
☐ Re-qualify	☐ Unacceptable

Tested By: Ryan Rios from JDHISDate: 8/25/2022Signed: _____
Company RepresentativeDate: 8/25/2022