EVERSOURCE

WELDER QUALIFICATION TEST

Welder Name: Brandon Toussaint **ID/Mark:** XXX-XX-3664 **Test Location:** 19 Colonial Way, Barrington, NH 03825

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

☒ **Contract Welder–Employer:** Anderson Welding Co. **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	1/8"	/ 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	1.28	1.669		
Coupon Thickness (Orig) – T – inch	0.248	0.240		
Orig. Area; Plate (in^2) – WxT	0.317	0.401		
Maximum Load (psig) - #	21,750	27,450		
Tensile Strength / sq. in. – (# / WxT)	68,612	68,454		
Fracture Location (pipe, weld)	Pipe	Pipe		

Comments:

1 - ☒ Acceptable ☐ Unacceptable	
2 - ☒ Acceptable ☐ Unacceptable	
3 - ☐ Acceptable ☐ Unacceptable	
4 - ☐ Acceptable ☐ Unacceptable	

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:	

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

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

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

C. Test Result

☒ Qualifying	☒ Acceptable
☐ Re-qualify	☐ Unacceptable

Tested By: JDH Inspection **Date:** 1/13/22

Signed: [signature] **Date:** 1/13/22