



6 PROGRESS AVENUE NASHUA, NEW HAMPSHIRE 03060

Phone (603) 402-3656 www.JDHInspectors.com

MULTIPLE WELDING QUALIFICATION TEST REPORT

COMPANY NAME Anderson Welding DATE May 19, 2022 LAB TEST # 23-0349

ADDRESS 19 Colonial Way, Barrington, NH 03825 Ref# 23-0349

CODE API 1104 20th ED., NGA PROCEDURE NGA - SMAW

PIPE POSITION: Butt: Fixed Horizontal PIPE TYPE & GRADE Carbon Steel / API 5L-X42

Branch: Horizontal & Vertical Down OUTSIDE DIAMETER 12.75" WALL THICKNESS 0.375"

WELDER'S NAME Mitchell Friedman MARK MF FILLER METAL E6010 5P+ (Root)

WELDER'S SSN: XX-XXX-4857 WELDING TIME 8 E6010 HYP+ (Hot Pass and Fill)

WELDING POSITION: Fixed XXX Rolled N/A WELDING MACHINE TYPE: Motor Driven Generator MACHINE SIZE: 300A

TIME OF DAY Morning MEAN TEMP Ambient VOLTAGE 18-23 AMPERAGE 80-215

WEATHER CONDITIONS Indoor WIND BREAK USED N/A REINFORCEMENT SIZE N/A

COUPON STENCILED	COUPON WIDTH	COUPON THICKNESS	ORIGINAL SPECIMEN AREA	MAXIMUM LOAD	TENSILE STRENGTH PER SQ. IN.	FRACTURE LOCATION
T-1	1.050	0.375	0.394	26,000	66,023	BM
T-2	1.000	0.375	0.375	25,100	66,933	BM

PROCEEDURE N/A WELDER X QUALIFYING TEST X QUALIFIED X DISQUALIFIED

MAXIMUM TENSILE 66,933 MINIMUM TENSILE 66,023 AVERAGE TENSILE 66,478

REMARKS BUTT WELD

REMARKS ON TENSILE-STRENGTH TEST:

1. T1 = SATISFACTORY
2. T2 = SATISFACTORY
- 3.
- 4.

ROOT: REMARKS ON BEND TEST:

1. ROOT 1 SATISFACTORY
2. ROOT 2 SATISFACTORY
- 3.
- 4.

REMARKS ON NICK TEST:

1. NICK - 1 SATISFACTORY
2. NICK - 2 SATISFACTORY
- 3.
- 4.

FACE: REMARKS ON BEND TEST:

1. FACE 1 SATISFACTORY
2. FACE 2 SATISFACTORY
- 3.
- 4.

REMARKS FILLET WELD

1. Branch Fillets - Satisfactory
2. Branch Fillets - Satisfactory

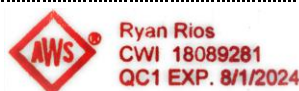
3. Branch Fillets - Satisfactory
4. Branch Fillets - Satisfactory

TEST MADE AT: Barrington, NH

DATE: Friday, May 19, 2023

In witness whereof I have hereunto set my hand this

May 19, 2022 JDH Inspection Services



INSPECTED BY:

Ryan Rios

Ryan Rios

