



6 PROGRESS AVENUE NASHUA, NEW HAMPSHIRE 03060

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

MULTIPLE WELDING QUALIFICATION TEST REPORT

COMPANY NAME Anderson Welding DATE March 5, 2021 LAB TEST # 21-0305

ADDRESS 19 Colonial Way, Barrington, NH 03825 Ref# 21-0305

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 0.250"

WELDER'S NAME Jesse Anderson MARK BT FILLER METAL E6010 5P+ (Root)

WELDER'S SSN XX-XXX-8658 WELDING TIME 7.5 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	1.049	0.253	0.265	18,250	68,764	BM
T-2	1.075	0.253	0.272	18,350	67,463	BM

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

MAXIMUM TENSILE 68,764 MINIMUM TENSILE 67,463 AVERAGE TENSILE 68,114

REMARKS BUTT WELD

REMARKS ON TENSILE-STRENGTH TEST:

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

REMARKS ON NICK TEST:

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

ROOT: REMARKS ON BEND TEST:

1. ROOT 1 SATISFACTORY
2. ROOT 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: Anderson Welding

DATE: Friday, March 5, 2021

In witness whereof I have hereunto set my hand this

March 5, 2021 JDH Inspection Services



INSPECTED BY:

Jody Baudanza

Jody Baudanza