

— www.nwisllc.com

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Welder Name Owen J. Francis Welder ID 0835 Lab No. NWIS-03 Test Date 01/20/2018

Client No. OF-1-17-N Welding Code ASME Sect. IX Thickness 5/8" Plate Pipe ✓ Tube

Process GTAW/SMAW Position 6G / 45' / Up Plate Range Qualified 1/8" to Unlimited Groove/Fillet G

Pipe ID 2" Base Material A-106 / A-106 Pipe Range 1" to Unlimited Procedure AWS Fig 4.27

Filler Metal

Specification No. ASME A5.18/A5.1 Classification ER70S-2/E7018 Trade Name Hobart, Inc

Backing No. No Shielding Gas Argon 100% Flux No Diameter 1/8" AWS "F" No. #6 & #4

Visual Inspection & Bend Test Results

Weld Appearance Good Undercut None Piping Porosity None

Test Results 2 coupons were bent sideways per ASME Sect. IX and accepted per QW.462.3a

Test Results 2 coupons were bent sideways per ASME Sect. IX and accepted per QW.462.3a

Qualification Test Results

Our representative was present to witness the above welder qualify on the test stated above and attest that he/she is able to produce quality welds that are acceptable to the ASME welding code standard requirements. The welder is therefore certified to perform groove or fillet welds in the 1G, 2G, 3G & 4G positions on pipe or plate and in the range that was tested on.

This certification will remain in good standing for 6 months or max one (1) year, unless proof of continued work performance from qualified personnel is accompanied. Any undocumented lapse over 6 months will be cause for renewal.

The welder identified above is Qualified to perform welds in the shop/field as per specified code.

ATTENTION: Please be aware that after 30 days past the expiration date you will not be able to renew this certification. Re-qualification fee will be required.

Respectfully Submitted;

National Welding Inspection Specialists, LLC. (NWIS)

Virginio Enriquez, CWI

QC1 EXP. 11/1/2018

Authorized Signature CWI #88/10063

01/20/2019 Exp. Date

Virginio **E Enriquez**

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500M, • 04 (400m)



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he welder identification per specified code. pectfully Submitted; pant Welding Inspecti

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Virginio **E Enriquez**CWI 88110063
QC1 EXP. 11/1/2018 Specialists, LLC

to performe welds in the shop/field

01/20/2019 Exp. Date



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Welder Qualification Test Report



Filler Metal



Visual Inspection & Bend Test Results





