



NATIONAL WELDING INSPECTION SPECIALIST

[www.nwisllc.com](http://www.nwisllc.com)



Edward Enriquez | 786-302-3547 | eddie@nwisllc.com  
15680 SW 12 Terrace, Miami, FL 33194

## Welder Qualification Test Report

Welder Name	Justin J. Suarez	Welder ID	9812	Lab No.	NWIS-03	Test Date	10/09/2023				
Client No.	Access Fab Corp	Welding Code	AWS D1.6-17	Thickness	1/8"x1/8" Tee	Plate	<input checked="" type="checkbox"/>	Pipe	<input type="checkbox"/>	Tube	<input type="checkbox"/>
Process	GTAW	Position	3G Vertical	Plate Range Qualified	1/8" to 1/4"	Groove/Fillet	<input type="checkbox"/>				
Pipe ID		Base Material	A304/A304	Pipe Range	24" and Over	Procedure	GT-3GSS-03				

## Filler Metal

Specification No.	AWS A5.9	Classification	ER316-L	Trade Name	Matheson select				
Backing No.	N/A	Shielding Gas	Ar/C02	Flux	N/A	Diameter	1/16"/1/8"	AWS "F" No.	#6

## Visual Inspection & Bend Test Results

Weld Appearance	Good	Undercut	None	Piping Porosity	None
Test Results	2 coupons were bent sideways per AWS 4.10.1.1 and accepted per 4.10.2.3				
Test Results	2 coupons were bent sideways per AWS 4.10.1.1 and accepted per 4.10.2.3				

## 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 AWS welding code standard requirements. The welder is therefore certified to perform fillet welds in the 1F position on pipe or plate and in the range that was tested on.

**This certification will remain in good standing indefinitely with proof of continued work performance from qualified personnel every 6 months.**

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.



Virginia E Enriquez  
CWI 88110063  
QC1 EXP. 11/1/2024

Respectfully Submitted:

National Welding Inspection Specialists, LLC. (NWIS)

Virginia Enriquez, CWI

*Virginia E Enriquez*  
Authorized Signature CWI #88110063

10/09/2024

Exp. Date



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### **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 AWS welding code standard requirements. The welder is therefore certified to perform fillet welds in the 1F position on pipe or plate and in the range that was tested on.

**This certification will remain in good standing indefinitely with proof of continued work performance from qualified personnel every 6 months.**

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

Respectfully Submitted;  
National Welding Inspection Specialists, LLC



Virginio E Enriquez  
CWI 88110063  
QC1 EXP. 11/1/2024

*Virginio E Enriquez*  
Authorized Signature CWI #88110063

10/09/2024  
Exp. Date



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### ***Welder Qualification Test Report***

Justin J. Suarez	9812	NWIS-03
Welder Name	Welder ID	Lab No.
10/09/2023	Access Fab I	AWS D1.6-17
Test Date	Client No.	Welding Code
GTAW	3G Vertical	1/8"x1/8" T
Process	Position	Thickness
		<input checked="" type="checkbox"/>
		<input type="checkbox"/>
		<input type="checkbox"/>
Pipe ID	A304/A304	24" and Over
Base Material	Pipe Range	GT-3GSS-03
		Procedure

### ***Filler Metal***

AWS A5.9	ER316-L	Matheson select
Specification No.	Classification	Trade Name
N/A	Ar/C02	N/A
Backing No.	Shielding Gas	Flux
		1/16"1/8"
		Diameter
		#6
		AWS "F" No.

### ***Visual Inspection & Bend Test Results***

Good	None	None
Weld Appearance	Undercut	Piping Porosity
2 coupons were bent sideways per AWS 4.10.1.1 and accepted per 4.10.2.3		
Test Results		
2 coupons were bent sideways per AWS 4.10.1.1 and accepted per 4.10.2.3		
Test Results		

