



**Continuing Education & Workforce Development
Welder Qualification Test
Unlimited GS-FCAW**

Name: Scott L. Marietti
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Negaunee, MI 49866

Test Date: December 14, 2013
Phone: (906) 236-0648

Company: Ironworker's Local 8

Employee ID Number:

Qualifies for ASME group p-1 to p-1	Type of Welding Process: Semi-Automatic
Range Qualified: Thickness .125 to UNLIMITED	Base Material: Thickness 1.00
Diameter: over 24 in.	Electrical Characteristics: Current - Direct
Filler Metal: F No. 6 A No. 1	Polarity - Reverse
Filler Metal: Diameter - .035	ASME Spec. SFA - 5.20
Base Material: Plate	Trade Name - DUAL SHIELD
Joint: Single Vee	Specification A36
	Backing: Yes
	Thickness 1.00
	Type A36

Describe any special preparation or procedure: 21 Volts, 157 Amps, 300 IPM Shielding AR 75 CO2 25: X CFH-Vertical
23.5 Volts, 152 Amps, 300 IPM Shielding AR 75 CO2 25: X CFH-Overhead

VISUAL INSPECTION

Appearance: Acceptable

Undercut: Acceptable

Piping Porosity: Acceptable

Unlimited - Guided Bend Test Results

No.	Pos.	Type	Results	No.	Pos.	Type	Results
1	3G Vertical	Side Bend	No discontinuities	3	4G Overhead	Side Bend	1 crack 1/16"
2	3G Vertical	Side Bend	No discontinuities	4	4G Overhead	Side Bend	3 cracks 3/32"

Remarks:

Positions Qualified: Flat, Horizontal, Vertical,* and Overhead
(*Up unless otherwise stated in remarks)

PASSED

PROCESSES QUALIFIED: FCAW, GS-FCAW - PER 5.16.4 D1.1 AWS D1.1

We certify that the statements made in this record are correct and that the test welds were prepared, welded, and tested in accordance with the requirements of the AWS structural welding code D1.1.

Witnessed by: *Jan F. LaCourt*

Jan F. LaCourt

Tested/Evaluated by: *Carl O. Peterson*

Carl O. Peterson