

## STRUCTURAL STEEL WELDING

Weld test conductor (WTC) Name : AWS QC1 Peter J. Prochnow 05080621		Weld test conductor (WTC) Address : Ironworkers Training Center Marquette, MI	
<b>Personal Information IRONWORKERS LOCAL # 8</b>			
Welders Name (First, Middle & Last) : Joseph A. Lippold		Birth date / WI Welder Registration # : 8-1-85	Welder Symbol : JAL
Address (Street or PO box) : 6805 M5 lane		City : Escanaba	State : MI Zip + 4 code : 49829
<b>Test Information AWS D1.1-10 WPS#1 Ironworkers SMAW w/backing bar</b>			
Performance Qualification : <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Procedure Qualification : <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Employer Name : Ironworkers Local#8	Address : 12034 W. Adler Lane	City : Milwaukee	State : MI Zip + 4 code 53214
Welding Procedure Specification # : Ironworkers Local#8 WPS#1	Code Standard & Year Edition : AWS D1.1 2010	Welding Process : SMAW	Base Material Specification : ASTM A-36 Group#1
Electrode Specification SFA # : 5.1	AWS Classification : E-7018 H-4 Low Hydrogen	AWS Group # : F-4	Current Type & Polarity : DCEP
Thickness of Test Piece : 1 Inch	Tensile Strength : 58 KSI	Is Backing Strip Used ? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Amperage : 100-170 Voltage : 18-28
Fillet Weld # of Passes : NA	Groove Weld # of Passes : 3G 10-15 4G 15-25	Weld Progression : <input checked="" type="checkbox"/> Up <input type="checkbox"/> Down	Flux : Low Hydrogen
Shielding Gas Mixture : NA	Flowrate : NA	Interpass Temperature : See Table 3.2 AWS D1.1	Qualification by Radiograph : <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Indicate Joint Position and Type	Indicate Specimen Identification	In the blanks, briefly describe any defects revealed:	Pass or Fail
Vertical-Up 3G B-U2a	Side Bend 1	1/32" break	Pass
Butt Groove Single-Vee	Side Bend 2	1/32" break	Pass
Overhead 4G B-U2a	Side Bend 1	3/32" and 1/16" breaks	Pass
Butt Groove Single-Vee	Side Bend 2	2@ 1/32" and 1/16" breaks	Pass
Tensile Specimen:	Width: (in.)	Thickness (in.)	Area: (in.)
Sample 1	NA	NA	NA
Sample 2	NA	NA	NA
Code Standard & Year: AWS D1.1 2010	Section: 4	Paragraph # : 4.19.1.2	Option: NA
Test Conducted & Evaluated by: (Signature of WTC) Peter J. Prochnow		Test Date : 3-16-13	Expiration Date : 3-16-17

This card certifies that: (Welder's Name) D1.1 Joseph A. Lippold		Welding Specification # : IW WPS#1 D1.1-10	Process : SMAW	Base Metals Group : 1 and 2
Birth date / WI Welder ID # : 8-1-85	Welder Symbol : JAL	Employer : Ironworkers Local#8	Address, City & Zip : 12034 W. Adler Lane Milwaukee, WI 53214	
Welder's Signature : 		Filler Material: E7018 H-4	SFA # : 5.1	Group: P-4
Passed the required welder qualification test. Extent of limitations listed below at right.		Thickness Range: 1/8-Unlimited	Group: P-4	
Weld Position Qualified: <input type="checkbox"/> 1G <input type="checkbox"/> 2G <input checked="" type="checkbox"/> 3G <input checked="" type="checkbox"/> 4G		Groove Limited : <input checked="" type="checkbox"/> 1G <input checked="" type="checkbox"/> 2G <input checked="" type="checkbox"/> 3G <input checked="" type="checkbox"/> 4G	Fillet Limited : <input checked="" type="checkbox"/> 1F <input checked="" type="checkbox"/> 2F <input checked="" type="checkbox"/> 3F <input checked="" type="checkbox"/> 4F	
Expiration Date : 3-16-17		Pipe-Tubing : <input type="checkbox"/> Thru 4" <input checked="" type="checkbox"/> Over 24"	Positions Qualified : <input checked="" type="checkbox"/> All Backing <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	
Test Conducted by (WTC Name): Peter J. Prochnow		WTC Cred # : 148156		

Above is a Certificate of Competency Structural Welding card.

Complete & present the card to the welder who passed the weld test.