



## WELDER QUALIFICATION TEST RECORD

<b>Name Johnny Golden Arm</b>				<b>Identification No. # 000280544</b>							
<b>Welding Procedure Specification No. AWS2-2-GMAW</b>				<b>WPS Revision Date 1995</b>							
		<b>Record Actual Values Used in Qualification</b>		<b>Qualification Range</b>							
<b>Variables</b>											
Process/Type (Table 4.11, Item [1])		GMAW (short circuit)		Single							
Electrode (single or Multiple) [Table 4.11 Item (8)]		Single									
Current/Polarity		DCEP									
Transfer Mode		Short Circuiting Transfer									
Position [Table 4.11, Item (4)]		2-G, 3-G, 4-G		All Positions,							
Weld Progression [Table 4.11, Item (6)]		Vertical Up and Downward		Vertical Up and Downward							
Backing (YES <input type="checkbox"/> or NO <input checked="" type="checkbox"/> ) [Table 4.11, Item (7)]		No Backing									
Material/Spec		ASTM A-36									
Base Metal		M-1 or P1 Group 1 or 2 to M-1 or P1 Group 1 or 2									
Thickness: (Plate)		3/8"		1/8" to 3/4"							
Groove		X		1/8" Minimum							
Fillet											
Thickness: (Pipe/tube)				1/8" Minimum							
Groove											
Fillet											
Diameter: (Pipe)				All Diameters							
Groove											
Fillet											
Filler Metal [Table 4.11, Item (3)]		AWS A5.18		F-6							
Spec. No.		ER70S-6									
Class		F-6									
F-No.											
Gas/Flux Type [Table 4.11, Item (3)]		C02 100%									
Other											
<b>Visual Inspection (4.8.1)</b>											
Acceptable Yes <input checked="" type="checkbox"/> or No <input type="checkbox"/>											
<b>Guided Bend Test Results (4.30.5)</b>											
Type	Result 2-G		Type	Result 3-G Down		Type	Result 3-G up		Type	Result 4-G	
Root	Pass <input checked="" type="checkbox"/>	Fail <input type="checkbox"/>	Root	Pass <input checked="" type="checkbox"/>	Fail <input type="checkbox"/>	Root	Pass <input checked="" type="checkbox"/>	Fail <input type="checkbox"/>	Root	Pass <input checked="" type="checkbox"/>	Fail <input type="checkbox"/>
Face	Pass <input checked="" type="checkbox"/>	Fail <input type="checkbox"/>	Face	Pass <input checked="" type="checkbox"/>	Fail <input type="checkbox"/>	Face	Pass <input checked="" type="checkbox"/>	Fail <input type="checkbox"/>	Face	Pass <input checked="" type="checkbox"/>	Fail <input type="checkbox"/>
<p>We, the undersigned, certify that the statements in this record are correct and that the test welds were prepared, welded, and tested in conformance with the requirements of Section 4 of AWS D1.1/D1.1M, (2010) Structural Welding Code--Steel</p>											
Manufacturer or Contractor <b>Blackhawk Technical College</b>						Authorized by Lawrence M. Bower					
						Date 19 November 2012					

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