



The Indian Institute of Welding ANB

Welding Test Witnessing Data Record

FILLET WELD



Name of Candidate:

ID / Registration No:

Organization:

Location:

Code/Standard:

Date of test:

Joint design	Welding sequence

Parameters

JOINT TYPE		Process		Position	
Material type		thickness	mm	Pipe dia / thickness (mm)	
Wire type	AWS ER 70S-6	Size	mm		
Root run: Voltage (V)		Ampere (A)		Arcing Time (S)	
2 nd run (V)		(A)			
3 rd run (V)		(A)			
4 rd run (V)		(A)			
5 rd run (V)		(A)			
Shielding gas / gas mixture used		Gas flow	litres / minute		

Visual Check

Sl. No	Nature of Defect, if Any	Acceptable	Not acceptable	Remark / Reason
1	Weld Dimension / Profile			
2	Leg length			
3	Throat thickness			
4	Side wall fusion			
5	Bead appearance			
6	Spatter			
7	Porosity			
8	Undercut			
9	Crack / Distortion			
10	Crater			

General Remark of Examiner on Visual Check:

Other Skills Check: Oral Examination

Following of safety rules: Good Average Poor

Test coupon fit up: Good Average Poor

Job Knowledge: Good Average Poor

Process Knowledge: Good Average Poor

Equipment Knowledge: Good Average Poor

General Remarks:

Post Weld Tests As Applicable based on Code or WPQR

Item No	Nature of Test	Remark with Ref * to Test Report	Pass / Fail
1	Visual		
2	Macro		

*Original Laboratory Report Ref (Attested copy to be retained by Examiner)

Final Remarks:

Authorised Examiner:

Signature:

Date: