



The Indian Institute of Welding-ANB
 Authorised Nominated Body of the International Institute of Welding in India
 IIW-India House, Plot No: 38-Geetanjali Park
 200, Kalikapur Main Road, P.O Mukundapur,
 Kolkata - 700 099, Phone:+91 33 4006 1837



Welding Test Data Record

FILLET WELD

Name of Candidate:

ID / Registration No:

Organization:

Location:

Code/Standard:

Date of test:

WPS No. :

WPQR No. :

Test conducted by :

Joint design	Welding sequence

Parameters

JOINT TYPE		Process	
Material type		thickness	mm
Wire type		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	litters / 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 Full Marks : 100 Pass Mark : 40

Following of safety rules: Marks : 40 Marks Obtained :

Test coupon fit up: Marks : 15 Marks Obtained :

Job Knowledge: Marks : 15 Marks Obtained :

Process Knowledge: Marks : 15 Marks Obtained :

Equipment Knowledge: Marks : 15 Marks Obtained :

Remarks : **Pass / Fail.**

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 :

Candidate Signature:

Signature :

Date:

Date