





Welder's Qualification Test Certificate

Certificate No.	HEPL/W-24/WPS18	Examiner or Examining Body - Reference No
Welder Designation (s)	IS 7310-1/ISO 9606-1 GMAW P FW FM1 S t8+t16 PB ml	Maheshkumar Mane(IN/IWE/51700873)
WPS - Reference	HEPL/WPS/18	
Welder's Name	Rahul Likhitar	
Welder Identification	W-24	
Employer	Hindustan Equipments Pvt Ltd	
Code/Testing Standard	IS 7310-1:2019 / ISO 9606-1:2012	
Job Knowledge (if tested)	Acceptable / Not tested	

Description	Test Piece	Range of Qualification
Welding Process (es)	GMAW	GMAW
Transfer Mode	Globular	Globular
Type of product (plate or pipe)	Plate	Plate and Pipe
Type of weld	Fillet Weld	Fillet Weld
Parent Material Designation	IS 2062 E350 B0	—
Parent Material Group / SubGroup	FE1	FE1
Filler Material Group(S)	FM1	FM1
Filler Material (Designation)	IS 6419 S4-C504 (AWS A 5.18 ER70S-6)	—
Filler Metal type	S (Solid wire electrode/rod)	S, M
Shielding gas	CO ₂ (99.7 % Pure absolute dry and free from N ₂ as per IS 307Gr1	—
Auxiliaries (Backing gas)	Not Applicable	—
Type of Current & Polarity	DCEP	—
Material Thickness (mm)	t1= 8 to t2 = 16 mm	≥ 3 mm
Deposited Thickness (mm)(Butt)	NA	NA
Outside Pipe Diameter (mm)	Not Applicable	Fixed pipe of OD ≥ 500 and rotating pipes of OD ≥ 75 mm for welding positions PA, PB
Welding Position	Horizontal-Vertical (PB)	Flat (PA), Horizontal-Vertical(PB)
Weld Details	NA	NA
Multi-layer / Single layer	Multi Layer	ml, sl

Type of Test	Performed and Acceptable	Not Tested	Performed and Acceptable	Not Tested
Visual Testing	X	—	Bend test	—
Radiographic testing/Ultrasonic testing	—	X	Notch Tensile test	—
Fracture test	—	X	Macroscopic examination	X
				PMSPL_21F25_076/2 Date:29.06.25

Place	S No 5/2/2, 5/3/2, , Gram Banderi, Tehsil:Sanwer, Dist: Indore 453111			
Date of issue	14-Jun-25	Validity (9.3 a)	13-Jun-28	
Manufacturer Name, Date, Signature	 <i>Mane</i>		Maheshkumar Mane Examiner/Examining Body Name, Date, Signature	

Welder's Revalidation Record				
Confirmation of the validity by employer/welding coordinator/examiner or examining body for the following 6 months [refer to 9.2]]				
Date	Valid Until	Confirmation based On	Position/title	Signature
14-Jun-25	13-Dec-25	Initial Qualification	Examiner Maheshkumar Mane	
14-Dec-25	13-JUN-26	Testing of Product	Mr. Gourav Narwari q (Dwc) <i>Narwari</i>	
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