

## TEST CERTIFICATE

Prepared according to EN 10204 2.2

Certificate No 664447	Date 24.03.2026	Dispatch No
Customer PARWELD LTD		
Product Name ESH 180R (CARDBOARD)	Dimension (mm) 4.00 x 450 (mm) - 6.5 (Kg)	Approvals BV, CE, TUV, UKCA
Standards AWS/ASME SFA - 5.1 E7024-1, EN ISO 2560 - A E 38 A RR 73, TS EN ISO 2560 - A E 38 A RR 73		

Lot No          Quantity(kg)    All-Weld Metal Chemical Analysis(%)

7707	1000	C	Si	Mn	P	S	Cr	Ni	Mo	Cu	V
		0.07	0.55	0.80	0.022	0.009	0.03	0.04	0.007	0.05	0.035

### Welding Conditions

Current Type	DC(-)	Arc Voltage(V)	-	Current (A)	-
Pre-Annealing (C)	-	Interpass temperature (C)	-		-

### All-Weld Metal Mechanical Properties

Tensile Test									
Test No	Heat Treatment	Tensile Strength (N/mm <sup>2</sup> )	Yield Strength (N/mm <sup>2</sup> )	Elongation(%)					
-	-	550	480	25					
Notch Impact Test									
Test No	Notch Type	Heat Treatment	Test Temperature(C)	Impact Energy(J)					Mean
				1	2	3	4	5	
-	ISO-V	-	20	-	-	-	-	-	50
Hardness Test		Fillet Test			Hydrogen Test				
		-			-				

We hereby certify that the product described above "complies with the term of the order" and "comforms with the related international standards."

Emre YILMAZ  
Certification Responsible

