



INSPECTION CERTIFICATE According to EN 10204 3.1

Date of Issue: 2024/02/26

Commodity	FLUX CORED WELDING WIRE	Trade Model	E71T-1M	Size	1.2mm	Batch No.	7332-24027112	
Chemical Composition (%)		Mechanical Properties of Deposited Metals			Others			
Items	Test Result	Items	Test Result		Items	Test Result		
C	0.042	Yield Strength (MPa)	498		Radiographic Inspection	I		
S	0.009							
Mn	1.47	Tensile Strength (MPa)	571					
Si	0.36							
P	0.011	Elongation ratio A (%)	27					
Cr	0.031							
Ni	0.012	Impact Test						
Mo	0.005							
V	0.012	Impact Temp. (°C)	Gas	Impact Value KV2(J)			Fillet weld test	PASS
Al	0.028							
		-20	M21	128	125	120		
Norms: AWS A5.20: E71T-1M GB/T10045-2018 T492T1-1M21A		WE HEREBY CERTIFY THAT THIS REPORT IS CORRECT AND THAT ALL TEST RESULTS ARE IN COMPLIANCE WITH THE SPECIFICATION DESCRBRD HEREIN. THE MANUFACTURING PROCESS OF OUR PRODUCTIS IN ACCORDANCE WITH THE CERTIFICATION CONDITION.WE ARE RESPONSIBLE FOR THE QUALITY OF OUR PRODUCTS.						

Specialised Welding Products Ltd

Unit 1, Withins Point, Withins Road, Haydock Industrial Centre, Haydock, WA11 9UD, UK T: 01942 719930 E: sales@swp.uk.net

www.specialisedwelding.co.uk