




INSPECTION CERTIFICATE According to EN 10204 3.1

Date of Issue: 2023/08/27

Commodity	WELDING WIRE	Trade Model	XCJ50-6 (SG2)	Size	1.0mm	Batch No.	7308-23060210
Chemical Composition of Welding Wires (%)		Mechanical Properties of Deposited Metals			Others		
Items	Test Result	Items	Test Result	Items	Test Result		
C	0.068	Yield Strength (MPa)	459	Radiographic Inspection	I		
S	0.012						
Mn	1.490	Tensile Strength (MPa)	552				
Si	0.840						
P	0.014	Elongation ratio A (%)	28				
Cr	0.027						
Ni	0.012	Impact Test					
Mo	0.001						
V	0.001	Impact Temp. (°C)	Gas	Impact Value KV2(J)			
Al	0.003						
Ti+Zr	0.004	-40	C1	68	72	71	
Cu	0.170	-40	M21	76	78	72	
Norms: AWS A5.18: ER70S-6 ISO14341-A – G 42 4 C1/M21 3Si1 GB/T 8110-2008: 50-6 Approved by: ISO,UKCA,LR,TUV,DB,CE,ABS		 0035 14 DoP No. XCJSG2 EN13479:2017			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