




INSPECTION CERTIFICATE According to EN 10204 3.1

Date of Issue: 2023/09/20

Commodity	WELDING WIRE	Trade Model	XCJ50-6 (SG2)	Size	0.6mm	Batch No.	7303-23092506
Chemical Composition of Welding Wires (%)		Mechanical Properties of Deposited Metals			Others		
Items	Test Result	Items	Test Result	Items	Test Result		
C	0.069	Yield Strength (MPa)	463	Radiographic Inspection	I		
S	0.012						
Mn	1.440	Tensile Strength (MPa)	552				
Si	0.870						
P	0.020	Elongation ratio A (%)	27				
Cr	0.039						
Ni	0.014	Impact Test					
Mo	0.001						
V	0.002	Impact Temp. (°C)	Gas	Impact Value KV2(J)			
Al	0.001						
Ti+Zr	0.003	-40	C1	72	75	66	
Cu	0.180	-40	M21	71	74	75	
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