




INSPECTION CERTIFICATE According to EN 10204 3.1

Date of Issue: 2023/04/10

Commodity	WELDING WIRE	Trade Model	XCJ50-6 (SG2)	Size	1.0mm	Batch No.	7305-23040510			
Chemical Composition of Welding Wires (%)		Mechanical Properties of Deposited Metals			Others					
Items	Test Result	Items	Test Result	Items	Test Result					
C	0.067	Yield Strength (MPa)	461	Radiographic Inspection	I					
S	0.010									
Mn	1.460	Tensile Strength (MPa)	564							
Si	0.850									
P	0.014	Elongation ratio A (%)	28							
Cr	0.028									
Ni	0.015	Impact Test								
Mo	0.000									
V	0.002	Impact Temp. (°C)	Gas					Impact Value KV2(J)		
Al	0.004									
Ti+Zr	0.002	-40	C1	76	74	64				
Cu	0.160	-40	M21	79	72	80				
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