





INSPECTION CERTIFICATE According to EN 10204 3.1

Date of Issue: 2024/02/26

Commodity	WELDING WIRE	Trade Model	XCJ50-6 (SG2)	Size	0.6mm 5KG	Batch No.	7303-24022506		
Chemical Composition of Welding Wires (%)		Mechanical Properties of Deposited Metals			Others				
Items	Test Result	Items	Test Result		Items	Test Result			
C	0.070	Yield Strength (MPa)	466		Radiographic Inspection	I			
S	0.010								
Mn	1.46	Tensile Strength (MPa)	554						
Si	0.87								
P	0.014	Elongation ratio A (%)	27						
Cr	0.030								
Ni	0.010	Impact Test							
Mo	0.010								
V	0.007	Impact Temp. (°C)	Gas	Impact Value KV2(J)					
Al	0.002								
Ti+Zr	0.001	-40	C1	79	76	77			
Cu	0.18	-40	M21	73	74	84			
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