




# INSPECTION CERTIFICATE According to EN 10204 3.1

Date of Issue: 2023/12/24

<b>Commodity</b>	WELDING WIRE	<b>Trade Model</b>	XCJ50-6 (SG2)	<b>Size</b>	0.8mm 0.7KG	<b>Batch No.</b>	7301-23120708
<b>Chemical Composition of Welding Wires (%)</b>		<b>Mechanical Properties of Deposited Metals</b>			<b>Others</b>		
Items	Test Result	Items	Test Result	Items	Test Result		
C	0.068	Yield Strength (MPa)	460	Radiographic Inspection	I		
S	0.015						
Mn	1.420	Tensile Strength (MPa)	554				
Si	0.860						
P	0.019	Elongation ratio A (%)	25				
Cr	0.040						
Ni	0.017	Impact Test					
Mo	0.002						
V	0.008	Impact Temp. (°C)	Gas	Impact Value KV2(J)			
Al	0.001						
Ti+Zr	0.003	-40	C1	70	65	64	
Cu	0.170	-40	M21	72	78	78	
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