




INSPECTION CERTIFICATE According to EN 10204 3.1

Date of Issue: 2023/09/21

Commodity	WELDING WIRE	Trade Model	XCJ56 (SG3)	Size	1.2mm	Batch No.	7322-23090312			
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)	475	Radiographic Inspection	I					
S	0.011									
Mn	1.710	Tensile Strength (MPa)	589							
Si	0.920									
P	0.012	Elongation ratio A (%)	28							
Cr	0.025									
Ni	0.008	Impact Test								
Mo	0.001									
V	0.002	Impact Temp. (°C)	Gas					Impact Value KV2(J)		
Al	0.002									
Ti+Zr	0.001	-50	C1	71	75	69				
Cu	0.190	-50	M21	73	78	74				
Norms: AWS A5.18: ER70S-6 ISO14341-A – G 46 5 C1/M21 4Si1 GB/T 8110-2008: 50-6 Approved by: ISO,UKCA,LR,TUV,DB,CE,ABS		 0035 14 DoP No. XCJSG3 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