




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.	7308-23040210			
Chemical Composition of Welding Wires (%)		Mechanical Properties of Deposited Metals			Others					
Items	Test Result	Items	Test Result	Items	Test Result					
C	0.065	Yield Strength (MPa)	459	Radiographic Inspection	I					
S	0.011									
Mn	1.470	Tensile Strength (MPa)	557							
Si	0.840									
P	0.013	Elongation ratio A (%)	28							
Cr	0.028									
Ni	0.016	Impact Test								
Mo	0.002									
V	0.002	Impact Temp. (°C)	Gas					Impact Value KV2(J)		
Al	0.002									
Ti+Zr	0.005	-40	C1	69	77	72				
Cu	0.170	-40	M21	77	70	79				
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.					

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