




INSPECTION CERTIFICATE According to EN 10204 3.1

Date of Issue: 2024/02/01

Commodity	WELDING WIRE	Trade Model	XCJ50-6 (SG2)			Size	1.0mm	Batch No.	7308-24010210	
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)	455			Radiographic Inspection	I			
S	0.012									
Mn	1.47	Tensile Strength (MPa)	553							
Si	0.87									
P	0.012	Elongation ratio A (%)	28							
Cr	0.028									
Ni	0.010	Impact Test								
Mo	0.011									
V	0.003	Impact Temp. (°C)	Gas	Impact Value KV2(J)						
Al	0.002									
Ti+Zr	0.001	-40	C1	74	80	75				
Cu	0.17	-40	M21	84	79	76				
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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