




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.	1513MIXALT-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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