




INSPECTION CERTIFICATE According to EN 10204 3.1

Date of Issue: 2024/01/15

Commodity	WELDING WIRE	Trade Model	XCJ50-6 (SG2)	Size	0.8mm	Batch No.	1512MIXALT-24010208			
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)	552							
Si	0.87									
P	0.012	Elongation ratio A (%)	27							
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	78	73				
Cu	0.17	-40	M21	81	75	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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