




INSPECTION CERTIFICATE According to EN 10204 3.1

Date of Issue: 2023/12/24

Commodity	WELDING WIRE	Trade Model	XCJ50-6 (SG2)	Size	1.0mm	Batch No.	1513MIXALT-23120210
Chemical Composition of Welding Wires (%)		Mechanical Properties of Deposited Metals			Others		
Items	Test Result	Items	Test Result	Items	Test Result		
C	0.068	Yield Strength (MPa)	454	Radiographic Inspection	I		
S	0.015						
Mn	1.420	Tensile Strength (MPa)	558				
Si	0.860						
P	0.019	Elongation ratio A (%)	27				
Cr	0.040						
Ni	0.017	Impact Test					
Mo	0.002	Impact Temp. (°C)	Gas	Impact Value KV2(J)			
V	0.008			-40	C1	68	69
Al	0.001	-40	M21			79	68
Ti+Zr	0.003						
Cu	0.170						
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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