




INSPECTION CERTIFICATE According to EN 10204 3.1

Date of Issue: 2024/02/26

Commodity	WELDING WIRE	Trade Model	XCJ50-6 (SG2)	Size	1.2mm	Batch No.	1514MIXALT-24020212
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)	448	Radiographic Inspection	I		
S	0.010						
Mn	1.46	Tensile Strength (MPa)	560				
Si	0.87						
P	0.014	Elongation ratio A (%)	28				
Cr	0.030						
Ni	0.010	Impact Test					
Mo	0.010						
V	0.007	Impact Temp. (°C)	Gas	Impact Value KV2(J)			
Al	0.002						
Ti+Zr	0.001	-40	C1	63	74	76	
Cu	0.18	-40	M21	74	78	72	
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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