




# INSPECTION CERTIFICATE According to EN 10204 3.1

Date of Issue: 2024/02/26

<b>Commodity</b>	WELDING WIRE	<b>Trade Model</b>	XCJ50-6 (SG2)	<b>Size</b>	0.8mm	<b>Batch No.</b>	1512MIXALT-24020208
<b>Chemical Composition of Welding Wires (%)</b>		<b>Mechanical Properties of Deposited Metals</b>			<b>Others</b>		
Items	Test Result	Items	Test Result	Items	Test Result		
C	0.070	Yield Strength (MPa)	458	Radiographic Inspection	I		
S	0.010						
Mn	1.46	Tensile Strength (MPa)	559				
Si	0.87						
P	0.014	Elongation ratio A (%)	27				
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			-40	C1	66	73
Ti+Zr	0.001	-40	M21	79	83	72	
Cu	0.18						
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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