




**INSPECTION CERTIFICATE** According to EN 10204 3.1

Date of Issue: 2023/09/20

<b>Commodity</b>	WELDING WIRE	<b>Trade Model</b>	XCJ50-6 (SG2)	<b>Size</b>	1.0mm	<b>Batch No.</b>	1513MIXALT-23090210		
<b>Chemical Composition of Welding Wires (%)</b>		<b>Mechanical Properties of Deposited Metals</b>			<b>Others</b>				
<b>Items</b>	<b>Test Result</b>	<b>Items</b>	<b>Test Result</b>		<b>Items</b>	<b>Test Result</b>			
C	0.069	Yield Strength (MPa)	455		Radiographic Inspection	I			
S	0.012								
Mn	1.440	Tensile Strength (MPa)	554						
Si	0.870								
P	0.020	Elongation ratio A (%)	28						
Cr	0.039								
Ni	0.014	Impact Test							
Mo	0.001								
V	0.002	Impact Temp. (°C)	Gas	Impact Value KV2(J)					
Al	0.001								
Ti+Zr	0.003	-40	C1	79	71	76			
Cu	0.180	-40	M21	71	78	69			
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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