




# INSPECTION CERTIFICATE According to EN 10204 3.1

Date of Issue: 2023/04/10

<b>Commodity</b>	WELDING WIRE	<b>Trade Model</b>	XCJ50-6 (SG2)	<b>Size</b>	0.6mm	<b>Batch No.</b>	7303-23040506
<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	0.067	Yield Strength (MPa)	458	Radiographic Inspection	I		
S	0.010						
Mn	1.460	Tensile Strength (MPa)	565				
Si	0.850						
P	0.014	Elongation ratio A (%)	27				
Cr	0.028						
Ni	0.015	Impact Test					
Mo	0.000						
V	0.002	Impact Temp. (°C)	Gas	Impact Value KV2(J)			
Al	0.004						
Ti+Zr	0.002	-40	C1	76	61	67	
Cu	0.160	-40	M21	68	80	77	
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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