




**INSPECTION CERTIFICATE** According to EN 10204 3.1

PO No.: 42219  
Date of Issue: 2023/03/20

<b>Commodity</b>	WELDING WIRE	<b>Trade Model</b>	XCJ50-6 (SG2)	<b>Size</b>	0.6mm	<b>Batch No.</b>	7303-23031806
<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	0.074	Yield Strength (MPa)	455	Radiographic Inspection	I		
S	0.013						
Mn	1.440	Tensile Strength (MPa)	550				
Si	0.870						
P	0.021	Elongation ratio A (%)	28				
Cr	0.030						
Ni	0.012	Impact Test					
Mo	0.000						
V	0.001	Impact Temp. (°C)	Gas	Impact Value KV2(J)			
Al	0.001						
Ti+Zr	0.002	-40	C1	71	69	75	
Cu	0.190	-40	M21	77	80	79	
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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