




**INSPECTION CERTIFICATE** According to EN 10204 3.1

PO No.: 42321  
Date of Issue: 2023/03/16

<b>Commodity</b>	WELDING WIRE	<b>Trade Model</b>	XCJ50-6 (SG2)	<b>Size</b>	1.2mm	<b>Batch No.</b>	7309-23030212		
<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	0.070	Yield Strength (MPa)	461		Radiographic Inspection	I			
S	0.015								
Mn	1.430	Tensile Strength (MPa)	557						
Si	0.900								
P	0.018	Elongation ratio A (%)	27						
Cr	0.021								
Ni	0.014	Impact Test							
Mo	0.003								
V	0.001	Impact Temp. (°C)	Gas	Impact Value KV2(J)					
Al	0.001								
Ti+Zr	0.006	-40	C1	77	69	62			
Cu	0.190	-40	M21	75	79	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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