




**INSPECTION CERTIFICATE** According to EN 10204 3.1

PO No.: 42957  
Date of Issue: 2023/08/10

<b>Commodity</b>	WELDING WIRE	<b>Trade Model</b>	XCJ56 (SG3)	<b>Size</b>	1.0mm	<b>Batch No.</b>	7321-23080310			
<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)	475	Radiographic Inspection	I					
S	0.010									
Mn	1.690	Tensile Strength (MPa)	581							
Si	0.89									
P	0.010	Elongation ratio A (%)	28							
Cr	0.040									
Ni	0.008	Impact Test								
Mo	0.003									
V	0.003	Impact Temp. (°C)	Gas					Impact Value KV2(J)		
Al	0.005									
Ti+Zr	0.003	-50	C1	71	75	83				
Cu	0.180	-50	M21	75	78	80				
Norms: AWS A5.18: ER70S-6 ISO14341-A – G 46 5 C1/M21 4Si1 GB/T 8110-2008: 50-6 Approved by: ISO,UKCA,LR,TUV,DB,CE,ABS		 0035 14 DoP No. XCJSG3 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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