




INSPECTION CERTIFICATE According to EN 10204 3.1

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

Commodity	WELDING WIRE	Trade Model	XCJ50-6 (SG2)	Size	1.0mm	Batch No.	7305-23082510
Chemical Composition of Welding Wires (%)		Mechanical Properties of Deposited Metals			Others		
Items	Test Result	Items	Test Result	Items	Test Result		
C	0.067	Yield Strength (MPa)	460	Radiographic Inspection	I		
S	0.015						
Mn	1.420	Tensile Strength (MPa)	558				
Si	0.900						
P	0.020	Elongation ratio A (%)	28				
Cr	0.032						
Ni	0.013	Impact Test					
Mo	0.001						
V	0.006	Impact Temp. (°C)	Gas	Impact Value KV2(J)			
Al	0.001						
Ti+Zr	0.007	-40	C1	74	70	61	
Cu	0.160	-40	M21	67	73	73	
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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