




INSPECTION CERTIFICATE According to EN 10204 3.1

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

Commodity	WELDING WIRE	Trade Model	XCJ50-6 (SG2)	Size	0.8mm	Batch No.	7307-23030208
Chemical Composition of Welding Wires (%)		Mechanical Properties of Deposited Metals			Others		
Items	Test Result	Items	Test Result	Items	Test Result		
C	0.075	Yield Strength (MPa)	452	Radiographic Inspection	I		
S	0.012						
Mn	1.460	Tensile Strength (MPa)	545				
Si	0.880						
P	0.019	Elongation ratio A (%)	28				
Cr	0.035						
Ni	0.010	Impact Test					
Mo	0.000						
V	0.002	Impact Temp. (°C)	Gas	Impact Value KV2(J)			
Al	0.001						
Ti+Zr	0.001	-40	C1	69	74	77	
Cu	0.180	-40	M21	76	82	81	
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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