




INSPECTION CERTIFICATE According to EN 10204 3.1

Date of Issue: 2023/10/15

Commodity	WELDING WIRE	Trade Model	XCJ50-6 (SG2)	Size	0.6mm	Batch No.	7306-23100206
Chemical Composition of Welding Wires (%)		Mechanical Properties of Deposited Metals			Others		
Items	Test Result	Items	Test Result	Items	Test Result		
C	0.064	Yield Strength (MPa)	459	Radiographic Inspection	I		
S	0.011						
Mn	1.460	Tensile Strength (MPa)	566				
Si	0.880						
P	0.017	Elongation ratio A (%)	27				
Cr	0.040						
Ni	0.014	Impact Test					
Mo	0.000						
V	0.006	Impact Temp. (°C)	Gas	Impact Value KV2(J)			
Al	0.001						
Ti+Zr	0.005	-40	C1	71	62	76	
Cu	0.160	-40	M21	74	75	82	
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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