




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	1.2mm	Batch No.	1514MIXALT-23080212
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	0.019						
Mn	1.440	Tensile Strength (MPa)	548				
Si	0.870						
P	0.013	Elongation ratio A (%)	27				
Cr	0.031						
Ni	0.012	Impact Test					
Mo	0.001						
V	0.008	Impact Temp. (°C)	Gas	Impact Value KV2(J)			
Al	0.003						
Ti+Zr	0.007	-40	C1	61	70	79	
Cu	0.140	-40	M21	70	72	68	
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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