



INSPECTION CERTIFICATE According to EN 10204 3.1

Date of Issue: 2024/01/14

Commodity	TIG ROD WELDING WIRE	Trade Model	TIG 52 S2(ER50-2)	Size	1.0mm	Batch No.	7350 - 24012010		
Chemical Composition of Welding Wires (%)		Mechanical Properties of Deposited Metals			Others				
Items	Test Result	Items	Test Result	Items	Test Result				
C	0.053	Yield Strength (MPa)	448	Radiographic Inspection	I				
Mn	1.14								
Si	0.58	Tensile Strength (MPa)	539						
P	0.008								
S	0.003								
Cu	0.18	Elongation ratio A (%)	29						
Ni	0.029								
Cr	0.04	Impact Test							
Ti	0.06	Impact Temp. (°C)	Impact Value KV2(J)						
V	0.003								
Mo	0.009	-30	75	73	77				
Al	0.07								
Zr	0.04								
Norms: GB/T8110-2020 ER50-2 AWS A5.18 ER70S-2		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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