



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	1.6mm	Batch No.	7352 - 24012016		
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)	445	Radiographic Inspection	I				
Mn	1.14								
Si	0.58	Tensile Strength (MPa)	540						
P	0.008								
S	0.003	Elongation ratio A (%)	28						
Cu	0.18								
Ni	0.029	Impact Test							
Cr	0.04								
Ti	0.06	Impact Temp. (°C)	Impact Value KV2(J)						
V	0.003								
Mo	0.009	-30	79	74	74				
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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