



INSPECTION CERTIFICATE According to EN 10204 3.1

Date of Issue: 2024/01/14

Commodity	TIG ROD WELDING WIRE	Trade Model	TIG 50 ER50-6 ER70S-6	Size	3.2mm	Batch No.	7364 - 24016032	
Chemical Composition of Welding Wires (%)		Mechanical Properties of Deposited Metals			Others			
Items	Test Result	Items	Test Result		Items	Test Result		
C	0.07	Yield Strength (MPa)	459		Radiographic Inspection	I		
S	0.011							
Mn	1.45	Tensile Strength (MPa)	550					
Si	0.85							
P	0.015	Elongation ratio A (%)	27					
Cr	0.03							
Ni	0.016	Impact Test						
Mo	0.006							
V	0.002	Impact Temp. (°C)	Impact Value KV2(J)					
Al	0.005							
Ti+Zr	0.003	-30	78	80	80			
Cu	0.19							
Norms: GB/T8110-2020 ER50-6 AWS A5.18 ER70S-6 GB/T5293 NB/T47018		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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