



# INSPECTION CERTIFICATE According to EN 10204 3.1

Date of Issue: 2023/09/20

<b>Commodity</b>	FLUX CORED WELDING WIRE	<b>Trade Model</b>	E71T-1M	<b>Size</b>	1.2mm	<b>Batch No.</b>	7332-23097112	
<b>Chemical Composition (%)</b>		<b>Mechanical Properties of Deposited Metals</b>			<b>Others</b>			
<b>Items</b>	<b>Test Result</b>	<b>Items</b>	<b>Test Result</b>		<b>Items</b>	<b>Test Result</b>		
C	0.043	Yield Strength (MPa)	499		Radiographic Inspection	I		
Si	0.390							
Mn	1.450	Tensile Strength (MPa)	575					
P	0.013							
S	0.007	Elongation ratio A (%)	28					
Ni	0.010							
Cr	0.029	Impact Test						
Al	0.014							
V	0.012	Impact Temp. (°C)	Gas	Impact Value KV2(J)			Fillet weld test	PASS
Mo	0.003							
Norms: AWS A5.20: E71T-1M GB/T10045-2018 T492T1-1M21A		-20	M21	129	118	123		
		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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