



Inspection Certificate Type 3.1 DIN EN10204

Date:01/07/2024
Quality Management System
ISO9001: 2015
Inspection Certificate 3.1
According to ISO 14341-A-G42 4
M21 3S11

NO. 890000360676

Commodity	Trade Mode	Standard Designation	Size	Batch No.	Quantity
MIG/MAG Welding Wire / SCHWEISSDRAHT	JQ.MG50-6	AWS A5.18 (ER70S-6) ISO 14341-A-G42 4 M21 3S11	0.8mm(5KG)	24053183	3,000.00kg

Chemical Composition in % of Welding Wires

C	S	Mn	Si	P	Cr	Ni	Mo	Cu	V	Al	Ti+Zr
0.077	0.012	1.47	0.87	0.010	0.025	0.011	0.006	0.12	0.001	0.007	0.003

Mechanical Properties of Deposited Metal

Tensile Test		Impact Test	
Tensile Strength R _m (MPa)	Yield Strength R _{eL} /R _{p0.2} (MPa)	Percentage Elongation After Fracture A (L=5D) %	Impact Temp. T (°C)
551	443	27.0	-40
According To: ISO 5178		According To: ISO 9016	
Shielding Gas	Absorbed Energy KJ ₂ (J)	84、79、89	
		M21	

Radiographic Inspection: Rating I

Approved by		TUV、DB、CE	
Complied with European Standard DIN EN10204UD: 81099744		Remarks	
WE HEREBY CERTIFY THAT THIS REPORT IS CORRECT AND THAT ALL TEST RESULTS ARE IN COMPLIANCE WITH THE SPECIFICATION DESCRIBED HEREIN THE MANUFACTURING PROCESS OF OUR PRODUCT IS IN ACCORDANCE WITH THE CERTIFICATION CONDITION WE ARE RESPONSIBLE FOR THE QUALITY OF OUR PRODUCTS.		this certificate was issued by DP-equipment and does not require signature	
Datum/date: 01.07.2024			