



金桥焊材®

TIANJIN GOLDEN BRIDGE

WELDING MATERIALS GROUP INTERNATIONAL TRADING CO., LTD.

www.tjgoldenbridge.com

Inspection Certificate Type /
Certificat d'inspection 3.1 DIN EN10204

Date:22/11/2025

Quality Management System

ISO9001: 2015

Inspection Certificate 3.1

According to ISO 14341-A-G42 4

M21 3Si1

NO. 890000405934

Commodity/ Article	MIG/MAG Welding Wire / SCHWEISSDRAHT / Fil de soudage
Trade Mode/ Type de produit	JQ-MG50-6
Standard Designation/ classification	AWS A5.18 (ER70S-6) ISO 14341-A-G42 4 M21 3Si1
Size/ Diamètre	1.0mm(15KG)
Batch No./ Numéro de lot.	25103119
Quantity/ Quantité	9,720.00kg

Chemical Composition in % of Welding Wires/ Composition chimique du fil à souder en %

C	S	Mn	Si	P	Cr	Ni	Mo	V	Cu	Al	Ti+Zr
0.075	0.015	1.46	0.88	0.012	0.033	0.010	0.004	0.001	0.10	0.005	0.003

Mechanical Properties of Deposited Metal / Propriétés mécaniques du métal déposé

Tensile Test / Résistance à la traction			According To / Conforme à ISO 5178		
Impact Test / Test d'impact			According To / Conforme à ISO 9016		
Tensile Strength R _m (MPa)	Yield Strength R _{eL} /R _{p0.2} (MPa)	Percentage Elongation After Fracture A (L= 5D) %	Impact Temp. T (°C)	Absorbed Energy KV ₂ (J)	Shielding Gas
541	433	28.5	-40	86、77、81	M21

Radiographic Inspection / Inspection radiographique Rating / Notation

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Approved by / Certifié par TÜV, DB, CE		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: 22.11.2025 Nous certifions que ce rapport est correct et que tous les résultats des tests sont conformes aux spécifications décrites ici. Le processus de fabrication de notre produit est conforme aux spécifications et nous sommes responsables de la qualité de nos produits.
Remarks Remarques	Complied with European Standard DIN EN10204 / Conforme aux normes européennes DIN EN 10204 OUD: 81260977	

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