



金桥焊材®

TIANJIN GOLDEN BRIDGE WELDING MATERIALS GROUP CO., LTD.
天津市金桥焊材集团股份有限公司

产品质量证明书

MILL CERTIFICATE

NO. 890000405228

GB/T 19001-2016/ISO 9001:2015

Commodity Name	Trade Model	GB Model	AWS Model	ISO Model	Size	Batch No.	
结构钢用CO2气保护药芯焊丝	JQ·YJ501-1	E71T-1C	E71T-1C	ISO 17632-A-T422 P C 1 H5	1.2(15KG)	25090141	
Execute Standard 执行标准 JIS Z3313 T492T1-1CA-U-H10、AWS A5.20及EN ISO 17632							
Chemical Composition of Deposited Metal			Mechanical Properties of Deposited Metal			Others	
Items	Requirement	Test Result	Items	Requirement	Test Result	Test Result	
C	≤0.18	0.064	Tensile Strength	490—660	546	II级	I级
S	≤0.030	0.005	抗拉强度Rm(MPa)	≥400	469	合格	合格
Mn	≤1.75	1.33	屈服强度Rel或Rp0.2(MPa)	≥22	28	≤10	3.6
Si	≤0.90	0.42	屈服强度Elongation after Fracture	≥47	131、126、129		
P	≤0.030	0.007	伸长率A (%)				
Mo	≤0.30	0.001	V-notch Impact Test Impact Temp.				
Ni	≤0.50	0.007	V型缺口冲击试验温度(°C)				
V	≤0.08	0.016	V-notch Impact Test Absorbed Energy				
Cr	≤0.20	0.020	V型缺口冲击吸收能量KV ₂ (J)				
Al	≤2.000	0.005					
Approved by 产品认证			We hereby Certify That This Report Is Correct And That All Test Results In Accordance 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.				
Remarks 备注			Complied with CCS 《Rules for Materials and Welding》 满足CCS 《材料与焊接规范》RS(Letter No.266-221-03-155274:Certificate No. 24.44.01.0 3386.266:Issued on 29.10.2024)valid until 29.10.2029)				

制表:任玉双
审核:张秋彦
日期:2025年10月21日

QUALITY ASSURANCE DEPARTMENT
质量保障部

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