



Shandong Manbaykon Import&Export Co.,Ltd.

山东马伯卡进出口有限公司

MILL CERTIFICATE

材质证明书

Customer: ООО «АРТИСАН БИЗНЕС ПАРТНЕР»

Invoice No.:HT240112SH

Commodity 品名	Size 规格	Lot No. 批号	Mfg.Date 制造日期	Specification 规范	Date of Issue 发行日期					
E7015	4.0 mm	K24H0112	2024.03.04	AWS A5.1 E7015	2024-03-08					
CHEMICAL COMPOSITION化学成分 (%)										
Elements 成分	C	Mn	Si	P	S	Ni	Cr	Mo	V	
Requirement 标准	---	≤1.6	≤0.75	≤0.040	≤0.035	≤0.30	≤0.20	≤0.30	≤0.008	
Actual 焊丝	0.081	1.03	0.55	0.030	0.010	0.08	0.021	0.006	0.014	
Core Wire Heat No 原线号码	Tensile Test of Deposited Metal 熔金拉伸试验			Impact Test of Deposited Metal 熔金冲击试验		Soundness Test 射线检测	Welding Condition 焊接条件			
21408160	Yield Point 屈服强度 MPa	Tensile Strength 抗拉强度 MPa	Elongation 延伸率 %	Test Temp 试验温度 °C	Impact Value 冲击功 J		Type of Current 电流种类 AC/DC	2.5mm	3.2mm	4.0mm
Requirement 标准	MIN 400	MIN 490	MIN 22	-30	MIN 27	I	Amperage(A) 焊接电流	60-100	80-140	110-210
Actual Result 实测值	449	580	28	-30	163					
Remarks 备注 符合: AWS A5.1 E7015				Welding position:						
Notes 1.Before welding the electrodes shall be subject to 300-350°C baking for 1 hours 2.When welding with short arc welding is suitable to narrow operation.				QUALITY ASSURANCE DEPARTMENT 品保部						