



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	
E7018		3.2mm		K24H0112	2024.03.03		AWS A5.1 E7018			2024-03-07	
CHEMICAL COMPOSITION化学成分(%)											
Elements 成分	C	Mn	Si	P	S	Ni	Cr				
Requirement 标准	---	≤1.6	≤0.75	≤0.040	≤0.035	≤0.30	≤0.20				
Actual 焊丝	0.081	1.07	0.44	0.039	0.011	0.07	0.027				
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	I	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		Amperage(A) 焊接电流	60-100	80-140	110-210
Actual Result 实测值		449	567	27	-30	169					
Remarks 备注 符合: AWS A5.1 E7018				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							