

# 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							
<b>ER5356 Aluminum Alloy Solid Wire</b>	<b>1.2 mm/2kg</b>	<b>K24H0112</b>	<b>2024.03.02</b>	<b>EN ISO 18273: SAL5356 AWS A5.10 ER5356</b>	<b>2024.03.06</b>							
CHEMICAL COMPOSITION 化学成分 (%)												
Elements 成分	Mg	Si	Mn	Zn	Fe	Cu	Ti	Cr				
Requirement 标准	4.5~5.5	≤0.25	0.05~0.20	≤0.10	≤0.40	≤0.10	0.06~0.2 0	0.05~0.2 0				
Actual 焊丝	<b>4.97</b>	<b>0.053</b>	<b>0.089</b>	<b>0.03</b>	<b>0.141</b>	<b>0.026</b>	<b>0.071</b>	<b>0.079</b>				
Test Require	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					
	Yield Point 屈服强度 MPa	Tensile Strength 抗拉强度 MPa	Elongation 延伸率 %	Test Temp. 试验温度 ℃	Impact Value 冲击功 J		Type of Current 电流种类	Amperage 焊接电流	Arc. Voltage 电弧电压	Wire 配合焊丝		
Requirement 标准	120-160	250-300	-	-	-	I						
Actual Result 实测值	150	299	27	25	29/26/29	Passed						
Remarks 备注 符合: <b>AWS A5.10 ER5356</b> Product supplied under QA program fulfilling the EN ISO 9001:2008; We hereby certify that this report is correct and that all test results are in compliance with the specification described herein.												
						QUALITY ASSURANCE DEPARTMENT 品保部  <i>Alex Sun</i>						