



231120110047



中国认可
国际互认
检测
TESTING
CNAS L0868

检验检测报告

TEST REPORT

Report No. (2025)JGB01594

Sample Description Copper Tape 25mm x 6mm

Test Category BS EN 13601:2021

Testing Agency Shaoxing Testing Institute of Quality Technical Supervision

Client LUNA FAR EAST SDN BHD

Manufacturer LUNA FAR EAST SDN BHD



绍兴市质量技术监督检测院

Shaoxing Quality Technology Supervision & Test Institute

Shaoxing Testing Institute of Quality Technical Supervision

Testing Report

Report No. : (2025) JGB01594

Page 1 Total 3 Pages

Product	Copper Tape	Test Category	BS EN 13601:2021
Material	LFE 2506	Production Unit	/
Date of the Production	/	Consignor	JASON TEW
Name of Client	LUNA FAR EAST SDN BHD	Sample Date	December 22, 2025
Receiving Number of Sample	2 length 30cm	Test Date	December 23, 2025 ~ December 29, 2025
Description and Condition of Sample(s)	BARE COPPER TAPE, Qualified Of Appearance. Good And Shiny Appearance.		
Test Requirements	YS/T 482-2022, GB/T 228.1-2021, GB/T 23606-2009, GB/T 32791-2016, BS EN 13601:2021 《Copper and copper alloys-Copper rod, bar and wire for general electrical purposes》		
Test Item(s)	See the Back Pages (Page 2/3 & Page 3/3)		
Testing Apparatuses	Microcomputer Controlled Electronic Universal Testing Machine, Direct Reading Spectrometer etc.		
Test Conclusion	<p>The testing items of all samples tested are in accordance with the test requirements.</p> <p style="text-align: right;">(Seal For Testing and Inspection) Approved Date: December 29, 2025</p>		
Remarks	/		

Approved by:

Shaojun Qiu

Reviewed by:

Minghua Li

Compiled by:

Lixing Cheng



Shaoxing Testing Institute of Quality Technical Supervision

Test Reports

Report No. : (2025)JGB01594

Page 2 Total 3 Pages

Test Clause	Test Items and Technical Requirement	Unit	Test Results			Verdict
1、Dimensions and Allowable Deviations (BS EN 13601:2021 - CLAUSE 6.6)						
1	Thickness 6 ± 0.055	mm	6.00			Pass
2	Width 25.0~26.0	mm	25.00			Pass
2、Electric Properties (BS EN 13601:2021 - CLAUSE 8.5)						
1	Electrical Conductivity ≥ 96.6	%IACS	99.50			Pass
2	Mass Resistivity ≤ 0.1588	$\Omega \cdot g/m^2$	0.1478			Pass
3、Mechanical Properties (BS EN 13601:2021 - CLAUSE 8.2 & 8.3)						
1	Tensile Strength R_m	MPa	220			/
2	Yield Strength $R_{p0.2}$	MPa	91			/
3	Elongation A	%	60.5			/
4	Hardness 65~95	HV1	66.9	66.4	66.6	Pass
4、Hydrogen Embrittlement (BS EN 13601:2021 - CLAUSE 8.6)						
1	Hydrogen Embrittlement: The sample was heated in a furnace in a hydrogen atmosphere. Keep warm at 825~875°C for 30 minutes. Natural cooling in the hydrogen atmosphere. Bending 180°, no cracks.	/	No Cracks			Pass

Shaoxing Testing Institute of Quality Technical Supervision

Report No. : (2025)JGB01594

Page 3 Total 3 Pages

Test Clause	Test Items and Technical Requirement	Unit	Test Results	Verdict
5. Chemical Composition (BS EN 13601:2021 - CLAUSE 6.1)				
1	Cu ≥ 99.95	%	99.98	Pass
2	Bi ≤ 0.0005		0.0002	Pass
3	P 0.002~0.007		0.002	Pass
4	Pb ≤ 0.005		0.003	Pass



Photo Of Sample 25x6mm Copper Tape

The End of the Reports

声 明

- 1、本报告未加盖本单位红色“检验检测专用章”无效。
- 2、复制本报告未重新加盖本单位红色“检验检测专用章”无效。本报告各页均为报告不可分割之部分，使用者单独抽出某些页导致误解或用于其它用途及由此造成的后果，本机构不负相应的法律责任。
- 3、本报告无批准人签名无效。
- 4、本报告涂改无效。
- 5、委托方若对本报告有异议，应及时向本单位提出。政府行政管理部门下达的指令性任务，被检方对检验结果有异议时，应按政府行政管理部门文件规定及国家相关法律法规规定执行。
- 6、对于非本单位实施抽样的（如样品由客户提供），结果仅适用于收到的样品。
- 7、非本单位抽样的，样品的代表性及相关信息由抽样单位或委托方负责。
- 8、本报告不得用于宣传等商业用途。

DECLARATION

- 1.The test report will be invalid without the red "Special seal for inspection and testing" of the inspection institute.
- 2.The copied inspection report will be invalid without stamping the red "Special seal for inspection and testing" of the inspection institute. All pages of the report are integral parts of the report. Our organization will not be responsible for any misunderstanding or other results caused by using separate page(s) of the report.
- 3.The test report will be invalid if there is no signature of the approver.
- 4.The test report will be invalid if altered.
- 5.If there is any dissent of the test report, the client shall notify our organization timely. For the mandatory inspection given by government administration departments, the dissent of the test results on the report should be solved in accordance with documents and regulations of government administrative departments and relevant national laws and regulations.
- 6.If the samples are not sampled by the inspection institute (the samples provided by the customers, for instance), the results only apply to the samples received.
- 7.If the samples are not sampled by the inspection institute, sampling entity or client should be responsible for the related information of the sample.
- 8.The test report shall not be used for commercial purposes such as propaganda and so on.

实验室联系方式

附设机构：

国家环保设备质量检验检测中心（浙江）
国家有色金属加工产品质量检验检测中心（浙江）
国家纺织化学品质量检验检测中心（浙江）
浙江省制冷配件设备质量检验中心
浙江省纺织品与染化料质量检验中心
浙江省纺织机械产品质量检验中心
浙江省淡水珍珠质量检验中心

邮政编码：312366

传 真：0575-88409600

投诉电话：0575-88132732

网 址：www.stiq.org

沥海检测基地：浙江省绍兴市越城区沥海街道花宫道8号

联系电话：0575-88409618（机电轻工）

88409608（纺织化工）

88409668（材料建工）

88132742（计量）

袍江实验室：浙江省绍兴市越城区斗门街道世纪东街17号

联系电话：0575-88132744

柯桥实验室：浙江省绍兴市柯桥区齐贤镇园架桥路2882号

联系电话：0575-88409618