



中国认可
国际互认
检测
TESTING
CNAS L14584

TEST REPORT

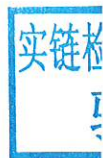
Report No. SL2025/0944-01

Applicant's name Yueqing Huikang Technology Co., Ltd

Designation Post insulator

Model/Type ZJ-12

Test Category Commissioned experiment




Shilian Testing (Zhejiang) Co., Ltd.



Information

- 1.The data issued by the unit can be traced back to the national benchmark and the international system of units (SI).
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Shilian Testing (Zhejiang) Co., Ltd.

East side of Building 3, No. 10 Nangonghe Road, Donghu Street, Linping District, Hangzhou City, Zhejiang Province, and northwest side of Building 2, No. 10 Nangonghe Road
Postal code: 311100, contact number: 0571-88720336

Shilian Testing (Zhejiang) Co., Ltd.

Test Report

Designation		Post insulator	Model/Type	ZJ-12
Model /Type	Name	Yueqing Huikang Technology Co., Ltd	Contact information	/
	Address	No.1, Changdong Road, Liushi Town, Yueqing City, Wenzhou City, Zhejiang Province (Room 425, Floor 4, Building 2, Zhengtai Yueqing Internet of Things Sensor Industrial Park)		
Factory		Yueqing Huikang Technology Co., Ltd		
Factory's address		No.1, Changdong Road, Liushi Town, Yueqing City, Wenzhou City, Zhejiang Province (Room 425, Floor 4, Building 2, Zhengtai Yueqing Internet of Things Sensor Industrial Park)		
Source of test object		Provided by the applicant	Product receiving date	08 May 2025
Sample quantity		1 piece+Supporting samples	Manufacture serial number	/
Condition before tests		<input checked="" type="checkbox"/> Normal <input type="checkbox"/> Exception (see remarks)	Test Category	Commissioned experiment
Testing location		East side of Building 3, No. 10 Nangonghe Road, Donghu Street, Linping District, Hangzhou City, Zhejiang Province, and northwest side of Building 2, No. 10 Nangonghe Road	Date of tests	11 May 2025 to 12 May 2025
Report date		12 May 2025	/	/
Standards for Test Performance		GB/T 5169.11-2017 Fire hazard testing for electric and electronic products-Part 11: Glowing/hot-wire based test methods-Glow-wire flammability test method for end-products (GWEPT)		
Conclusions		The test data of the tested items of the test object meet the standards for test performance and the technical requirements of the client. See "summary page of test results" for test results.		
Remarks		/		
Tester		Zhou Detai 12 May 2025		
Checked		Ye Zhengqiang 12 May 2025	Approved	Wu Hua 12 May 2025



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Overview

Designation	Post insulator	Model/Type	ZJ-12	
Manufacture serial number	/	Manufacture date	/	
Manufacturer	Yueqing Huikang Technology Co., Ltd			
Manufacturer's address	No.1, Changdong Road, Liushi Town, Yueqing City, Wenzhou City, Zhejiang Province (Room 425, Floor 4, Building 2, Zhengtai Yueqing Internet of Things Sensor Industrial Park)			
Main technical data assigned by the manufacturer	Fire hazard	960℃		
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	Note: The above information and data are provided by the commissioning unit/manufacturing unit, and our laboratory is not responsible for their accuracy.			
	Technical data submitted by the manufacturer	SL2025/0944 Testing Authorization Letter		

Summary of test results

Serial	Testing items	Prescribed values/standards (commissioned technical requirements)	Detection result	Conclusion
1	Fire hazard	GB/T 5169.11-2017	Please refer to the main text of the report for details	Pass
Note:	/			

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Fire hazard

Test date	11 May 2025 to 12 May 2025		Relative humidity (%RH)	23.5~24.8	Relative humidity (%RH)	52~59	
Testing requirements							
sample number	Temperature at the location where the sample is placed: +15℃~+35℃	Relative humidity: 45%RH~75%RH	Placement time: ≥24h	Temperature at the top of the heating wire: (960±15)℃	duration: t _A (30±1s)	Ignition time: t _i (s)	Flame extinguishing time: t _E ≤60s
SL202509440101 (Supporting samples)	22.8℃~24.8℃	47%RH~58%RH	24h	960	30s	Not ignited	/
Test results: There should be no obvious sparks or continuous bright light. The flame or bright light of the insulation component will extinguish within 30 seconds after the hot wire is moved away. Silk paper should not ignite, and pine boards should not burn.							
Verdict	Pass						

Appendix A Test object information



Sample photos

Appendix B Main Testing Instruments and Equipment

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