

## TEST REPORT

**Report Number** ..... HA0121NB101106SFO  
**Applicant's name** ..... Ningbo Xuanshi Electronics Co., Ltd.  
**Applicant's address** ..... Gongji Road, Simen Town Ind. Zone, Yuyao City, 315472 NINGBO CITY, CHINA  
**Name of manufacturer** ..... Ningbo Xuanshi Electronics Co., Ltd.  
**Address of manufacturer** ..... Gongji Road, Simen Town Ind. Zone, Yuyao City, 315472 NINGBO CITY, CHINA  
**Name of factory (ies)** ..... Ningbo Xuanshi Electronics Co., Ltd.  
**Address of factory (ies)** ..... Gongji Road, Simen Town Ind. Zone, Yuyao City, 315472 NINGBO CITY, CHINA  
**Product Name** ..... Cord sets  
**Trade Mark(s)** ..... /  
**Model No.** ..... JL-49+JL-47, JL-49+JL-38C  
**Ratings** ..... Plug rating: 250V~, 3A; Connector rating: 250V~, 2.5A for model JL-49+JL-47  
..... Plug rating: 250V~, 10A; Connector rating: 250V~, 10A for model JL-49+JL-38C  
**Total number of pages** ..... 7 + 1 pages of photo documents  
**Standard** ..... Electrical accessories - Cord sets and interconnection cord sets  
..... IEC 60799:2018  
..... BS EN 60799:2018  
**Date of Receipt sample** ..... October 21, 2021  
**Date of Test** ..... October 21, 2021 to October 29, 2021  
**Date of issue** ..... October 29, 2021  
**Test Report Form No.** ..... HATEK60799\_A  
**Test Result** ..... Pass

**Prepared By:**

**Ningbo HATEK Co., Ltd.**

6F, No. 65, Mujin Road, National Hi-Tech Zone, Ningbo, Zhejiang 315013, China

Tel: +86-574-87171888 E-mail: info@hatek.com.cn

Prepared by:

*Paul Gao*

Paul Gao / Project Engineer

Reviewed by:



Miranda Mo / Technical Manager

**Summary of testing:**

From the result of our inspection and tests on the submitted samples, we conclude that they comply with the requirements of the standards.

Determination of the test result includes consideration of measurement uncertainty from the test equipment and methods.

**Tests performed (name of test and test clause):**

Full

**Testing location:**

Testing Laboratory name: Ningbo HATEK Co., Ltd.

Address: 6F, No. 65, Mujin Road, National Hi-Tech Zone, Ningbo, Zhejiang 315013, China

**Summary of compliance with National Differences (List of countries addressed):**

None



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**Copy of marking plate:**

**The artwork below may be only a draft. The use of certification marks on a product must be authorized by the respective NCBS that own these marks.**

Cord sets

Model: JL-49+JL-47

Plug rating: 250V~, 3A

Connector rating: 250V~, 2.5A



Ningbo Xuanshi Electronics Co., Ltd.

Cord sets

Model: JL-49+JL-38C

Plug rating: 250V~, 10A

Connector rating: 250V~, 10A



Ningbo Xuanshi Electronics Co., Ltd.

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<b>Test item particulars</b> .....	Cord sets
<b>Plug / Plug connector</b> .....	Non-rewireable plugs
<b>Connector</b> .....	Standard sheet C7 for model JL-49+JL-47 Standard sheet C13 for model JL-49+JL-38C
<b>Cord set / interconnection cord set for</b> .....	Cold condition / <del>hot condition</del> / <del>very hot condition</del>
<b>Cord set / interconnection cord set for</b> .....	Class II equipment for model JL-49+JL-47, Class I equipment for model JL-49+JL-38C
<b>Earthing contact</b> .....	Without earthing contact for model JL-49+JL-47, with earthing contact for model JL-49+JL-38C
<b>Type of cable or cord</b> .....	H03VVH2-F for model JL-49+JL-47, H05VV-F for model JL-49+JL-38C
<b>Cross sectional areas (mm<sup>2</sup>)</b> .....	2x0.75mm <sup>2</sup> for model JL-49+JL-47, 3x0.75mm <sup>2</sup> for model JL-49+JL-38C
<b>Possible test case verdicts:</b>	
- test case does not apply to the test object.....	: N/A
- test object does meet the requirement.....	: P (Pass)
- test object does not meet the requirement.....	: F (Fail)
<b>General product information and other remarks:</b>	
1. The appliances covered in this report are Cord sets for household and similar general purpose use.	

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IEC 60799			
Clause	Requirement + Test	Result - Remark	Verdict
<b>4</b>	<b>GENERAL REQUIREMENTS</b>		P
	Cord sets and interconnection cord are so designed and constructed that in normal use their performance is reliable and without danger to the user or surroundings		P
<b>5</b>	<b>REQUIREMENTS</b>		P
5.1	Plug of cord set complies with the requirements of IEC 60884-1		P
	Connector of cord set or interconnection cord set complies with the requirements of EN 60320-1		P
	Plug connector of interconnection cord set complies with the requirements of IEC 60320-1		N/A
	Connector, with a degree of protection higher than IPX0, of a cord set or an interconnection cord set complies with the requirements of IEC 60320-2-3		P
	Plug connector, with a degree of protection higher than IPX0, of an interconnection cord set complies with the requirements of IEC 60320-2-3		N/A
	Cord of cord set or interconnection cord set complies with the requirements of relevant IEC standards		P
5.2.1	Rated voltage of connector and cord not less than rated voltage of plug		P
	Rated voltage of plug..... [V]:	250V for models JL-49+JL-47, JL-49+JL-38C	P
	For interconnection cord set, rated voltage of connector and plug connector is the same		N/A
	Rated voltage of plug connector..... [V]:		N/A
5.2.2	Rated current of plug or plug connector not less than rated current of connector		P
	Rated current of connector ..... [A]:	2.5A for model JL-49+JL-47, 10A for model JL-49+JL-38C	P
5.2.3	Plug and connector intended for the connection of the same class of equipment	Class II for model JL-49+JL-47, Class I for model JL-49+JL-38C	P
5.2.4	Markings:		P
	Rated current ..... [A]:	See marking plate	P

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IEC 60799			
Clause	Requirement + Test	Result - Remark	Verdict
	Rated voltage.....[V]:	See marking plate	P
	Symbol for nature of supply	~	P
	Maker's or responsible vendor's name or trademark	Ningbo Xuanshi Electronics Co., Ltd.	P
	Type reference	JL-49+JL-47, JL-49+JL-38C	P
	Marking easily discernible, durable and easily legible		P
	Not marked with the symbol for Class II		P
5.2.5	Type of cord:		P
	Rated current .....[A]:	2.5A for model JL-49+JL-47, 10A for model JL-49+JL-38C	P
	Class of equipment..... :	Class II for model JL-49+JL-47, Class I for model JL-49+JL-38C	P
	For condition ..... :	Cold / hot / very hot	P
	Flexible cable not lighter than specified..... :		P
	Specified type ..... :	H03VVH2-F for model JL-49+JL-47, H05VV-F for model JL-49+JL-38C	P
	Flexible cable has a cross-sectional area not less than specified..... :		P
	Specified cross-sectional area ..... [mm <sup>2</sup> ):	2x0.75mm <sup>2</sup> for model JL-49+JL-47, 3x0.75mm <sup>2</sup> for model JL-49+JL-38C	P
	Length of cord not more than 2 m, if it has a cross-sectional area of 0,5 mm <sup>2</sup>		N/A
<b>6</b>	<b>CONTINUITY AND POLARITY</b>		P
	In cord sets and interconnection cord sets for use in polarized systems, the continuity between corresponding pins of plugs / plug connectors and contacts of connectors are maintained correctly in each pole		P
<b>7</b>	<b>EMC REQUIREMENTS</b>		N/A
7.1	Immunity		N/A
	Cord sets and interconnection cord sets not incorporating electronic components are not sensitive to normal electromagnetic disturbances and therefore no immunity tests are required.		N/A

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IEC 60799			
Clause	Requirement + Test	Result - Remark	Verdict
7.2	Emission		N/A
	Cord sets and interconnection cord sets not incorporating electronic components are not generating electromagnetic disturbances, consequently no emission tests are necessary.		N/A

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## PHOTO DOCUMENTATION

Photo 1

Model: JL-49+JL-47  
Description: Overall view



Photo 2

Model: JL-49+JL-38C  
Description: Overall view



----- End of Photo Documentation -----