

TEST REPORT

EN IEC 60799:2021

Electrical accessories - Cord sets and interconnection cord sets

Report Number.....: CTG2501093166K-SR01AK

Tested by (name + signature).....: Iverson Chen

Reviewed by (name + signature)..: Alan Li

Approved by (name + signature)..: Aaron Zhai



Testing Laboratory Name: Shenzhen CTG Testing Co., LTD.

Address: 3F, Yongxing Plastic Plant, No. 11 Waihuan Road, Shiyuan street, Bao'an District, Shenzhen, China

Testing location: Shenzhen CTG Testing Co., LTD.

Applicant's Name: JIB-Germany Technology GmbH

Address: Am Großen Rohrpfuhl 25 12355 Berlin-Germany

Manufacturer: JIB-Germany Technology GmbH

Address: Am Lückefeld 83, 15831 Blankenfelde-Mahlow Germany

Test specification

Standard.....: EN IEC 60799:2021/A1:2023

Procedure deviation: N/A

Non-standard test method: N/A

Test item description: Power Cable

Trade Name.....: JIB/Boaacoustic

Model and/or type reference: BB-107

Ratings.....: Voltage: 600V, Power: 8000W



Test case verdicts

Test case does not apply to the test object ... : N/A

Test item does meet the requirement: P(ass)

Test item does not meet the requirement: F(ail)

General remarks

This report shall not be reproduced except in full without the written approval of the testing laboratory.

The test results presented in this report relate only to the item(s) tested.

"(see remark #)" refers to a remark appended to the report.

"(see Annex #)" refers to an annex appended to the report.

Clause numbers between brackets refer to clauses in EN 60799.

Throughout this report a comma is used as the decimal separator.

General product information:

Copy of marking plate:

Power Cable

Model: BB-107

Ratings: Voltage: 600V, Power: 8000W



JIB-Germany Technology GmbH





EN IEC 60799:2021			
Cl.	Requirement – Test	Result	Verdict
4	GENERAL REQUIREMENTS		P
	Cord sets and interconnection cord sets shall be designed and constructed that in normal use their performance is reliable and without dander to the user or surroundings		P
5	REQUIREMENTS		P
5.1	Plug of cord set complies with the standard IEC 60 884-1		P
	Plug connector of interconnection cord set complies with the standard IEC 60 320-2-2		N
	Connector of cord set complies with EN 60 320-1		P
	Flexible cable of cord set complies with IEC 60 227 or IEC 60 245		P
5.2.1	Rated voltage of connector and cable (V) not less than rated voltage of plug.....:		P
	Rated voltage of plug (V).....:	600V	P
	Rated voltage of connector and cable (V) not less than rated voltage of plug connector..... :		P
	Rated voltage of plug connector(V)..... :		N
5.2.2	Rated current of plug (A) not less than rated current of connector.....:		P
	Rated current of plug connector (A) not less than rated current of connector.....:		N
	Rated current of connector (A).....:		P
5.2.3	Plug, connector and plug connector intended for the connection of the same class of equipment.....:		P
5.2.4	Markings:		P
	Rated current (A).....:		P
	Rated voltage (V).....:	600A	P
	Symbol for nature of supply	~	P
	Maker's or responsible vendor's name or trademark	responsible vendor's name	P
	Type reference		P



EN 60799			
Cl.	Requirement – Test	Result	Verdict
	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).....:		P
	Class of equipment.....: Class II		P
	For condition.....:		P
	Flexible cable not lighter than specified.....:		P
	Specified type.....:		P
	Flexible cable has a cross-sectional area (mm ²) not less than specified.....:	2×1.0mm ²	P
	Specified cross-sectional area (mm ²).....:	1.5mm ²	P
5.2.6	Length of cord		P
	Length of cord not more than 2 m if it has a cross-sectional area of ≤ 0,5 mm ²		N
6	CONTINUITY AND POLARITY		N
	In cord sets and interconnection cord sets for use in polarized system, the continuity between corresponding plug-pins and connector-contacts shall be maintained in each pole.	Not used in polarized system	N
7	EMC REQUIREMENTS		N
7.1	Immunity		N
7.1.1	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
7.2	Emission		N
7.1.1	Cord sets and interconnection cord sets not incorporating electronic components are not generating electromagnetic disturbances, consequently no emission tests are necessary.		N



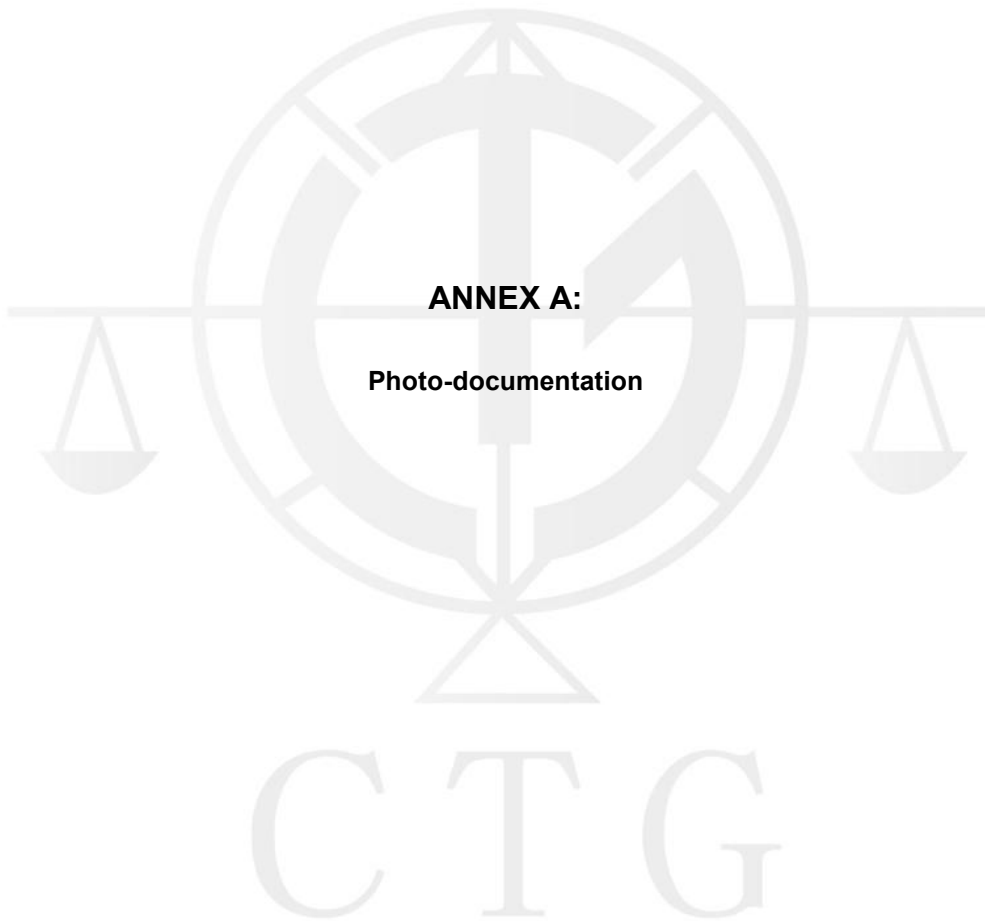




Photo 1 General Appearance of the EUT



Photo 2 General Appearance of the EUT
*****End of the report*****

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SHENZHEN CTG TESTING CO.,LTD.

Add:3/f, Yongxing Plastic Plant, No.11. Waihuan Road, Shiyan Street, Bao'an District Shenzhen, Guangdong, china

Email:services@ctg-cert.com

Website:www.ctg-cert.com