

Product description: Power cable

**Model name(s):** BB-107, RB-107, BB-007, BEB-2116, BEB-2125, BAS-2204, GEB-2316

Prepared for: JIB-Germany Technology GmbH

Am Großen Rohrpfuhl 25, 12355 Berlin-Germany

Prepared by: Guangdong Eurber Testing Co., Ltd.

Room 401/402, Building A, Tangxi Zhigu, No.21, Xijing Road, Gushu, Xixiang Subdistrict, Bao'an District, Shenzhen, Guangdong, China

TEL: +86-755-23284856 FAX: +86-755-23284856

**Report Number:** EBSZ241225657R

Date of Test: 2024-Dec-30 to 2025-Jan-02

Date of Issue: 2025-Jan-10

Tested by Ana He

Approved by

e(s) tested. It is the Application's

The results detailed in this test report relate only to the specific sample(s) tested. It is the Application's responsibility to ensure that all production units are manufactured with equivalent chemical characteristics. This report is not to be reproduced except in full, without written approval from EurBer Testing Technology.



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### 1.0 General Details

#### 1.1 Test Lab Details

Name: Guangdong Eurber Testing Co., Ltd.

Address: Room 401/402, Building A, Tangxi Zhigu, No.21, Xijing Road, Gushu,

Xixiang Subdistrict, Bao'an District, Shenzhen, Guangdong, China

Tel: 0755-23284856 Fax: 0755-23284856 Test location: Same as above

### 1.2 Applicant Details

Applicant: JIB-Germany Technology GmbH

Address: Am Großen Rohrpfuhl 25, 12355 Berlin-Germany

Tel: /
Fax: /

### 1.3 Description of EUT

Product: Power cable

Manufacturer: JIB-Germany Technology GmbH

Address: Am Lückefeld 83, 15831 Blankenfelde-Mahlow Germany

Model: BB-107, RB-107, BB-007, BEB-2116, BEB-2125, BAS-2204, GEB-2316

Brand Name: JIB/Boaacoustic

Model difference N/A

### 1.4 Submitted Sample

1 pcs samples

#### 1.5 Test Time

2024-Dec-30 to 2025-Jan-02

#### 1.6 Possible test case verdicts:

- --N.D.= NOT DETECTED (<2ppm)
- --ppm =PART PER MILLION
- --MDL=Method Detection Limit
- --XRF= X-ray fluorescence spectrometry



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### 1.7 General remark:

The test conclusions presented in this report relate only to the object tested.

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### 2.0 Test Requested and Standard

### 2.1 Test requested:

- 1) Determination of lead content in the submitted samples
- 2) Determination of cadmium content in the submitted samples
- 3) Determination of mercury content in the submitted samples
- 4) Determination of chromium(VI) content in the submitted samples
- 5) Determination of polybrominated biphenyls (PBB) & polybrominated diphenyl ethers (PBDE) content in the submitted samples

#### 2.2 Test standard:

EN 62321-4:2014+A1:2017

EN 62321-5:2014

EN 62321-6:2015

EN 62321-7-1:2015

EN 62321-7-2:2017

EN 62321-8:2017



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# 3.0 Test Conclusions

| Testing item                        | Test<br>Results | Limit   | Picture |
|-------------------------------------|-----------------|---------|---------|
| Lead (Pb)                           | N.D.            | 1000ppm |         |
| Cadmium (Cd)                        | N.D.            | 100ppm  |         |
| Mercury (Hg)                        | N.D.            | 1000ppm |         |
| Hexavalent Chromium (Cr6+)          | N.D.            | 1000ppm |         |
| Polybromobiphenyl (PBBs)            | N.D.            | 1000ppm |         |
| Polybromodiphenyl ether (PBDEs)     | N.D.            | 1000ppm |         |
| Bis-(2-ethylhexyl) Phthalate (DEHP) | N.D.            | 1000ppm |         |
| Benzyl Butyl Phthalate (BBP)        | N.D.            | 1000ppm |         |
| Dibutyl Phthalate (DBP)             | N.D.            | 1000ppm |         |
| Diisobutyl Phthalate (DIBP)         | N.D.            | 1000ppm |         |

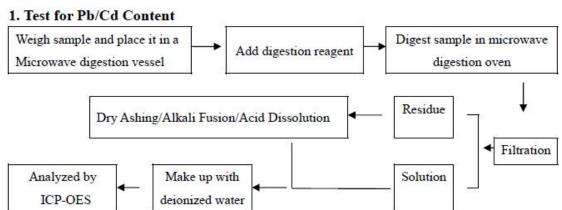


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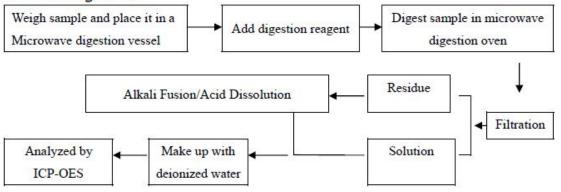
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# 4.0 Appended Figure and Table

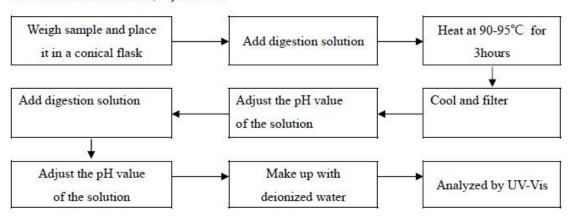
#### Flowchart of the test methods:



## 2. Test for Hg Content



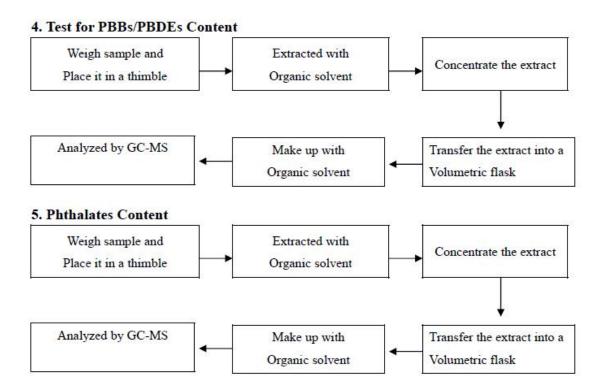
## 3. Test for Chromium (VI)Content





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Appendix

Photo of sample





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## --- End Of Test Report —

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