

Verification Report No.: TAOEC25000958701 Date: Feb 27, 2025 Page 1 of 6

Client Name: JINZHOU KAIMEI POWER CO.,LTD.

Client Address: NO.141 JINYI STREET, LINGHE DISTRICT, JINZHOU CITY, LIAONING PROVINCE

Sample Name: COIN-TYPE SUPERCAPACITOR

The above sample(s) and information were provided by the client.

.....

SGS Job No.: QDP25-000522 Sample Receiving Date: Feb 15, 2025

Verification Period: Feb 15, 2025 ~ Feb 20, 2025

Verification Requested: With reference to the client's request, verify chlorine and bromine concentration

of the submitted sample.

Verification Method(s): Please refer to next page(s).

Verification Result(s): Please refer to next page(s).

## **Test Result Summary:**

Test Items	Conclusion
Verification of the submitted sample- the content of chlorine and bromine is not	
more than 900mg/kg, and the total content of chlorine and bromine is not more	Pass
than 1500mg/kg	

Signed for and on behalf of SGS-CSTC Standards Technical Services (Qingdao) Co., Ltd.

Justin Zhang
Approved Signatory

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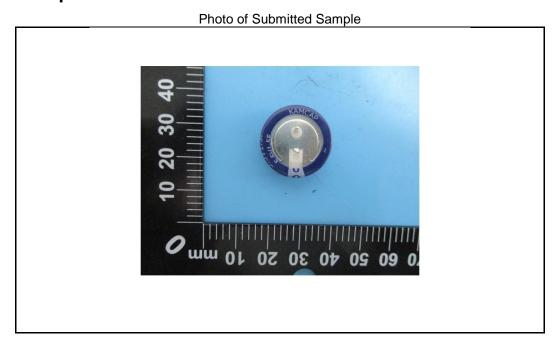
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## Verification Method(s):

Test was performed for the samples indicated by the photos in the report with below test methods:

- (1) Screening by XRF Spectroscopy;
- (2) Wet Chemical Test Method: With reference to IEC 62321-3-2: 2020.





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**Verification Part Description:** 

SN ID	Sample No.	SGS Sample ID	Description
SN1	A1	TAO25-0009587-0001.C001	Blue plastic
SN2	A2	TAO25-0009587-0001.C002	White plastic
SN3	A10	TAO25-0009587-0001.C010	Gray paper
SN4	A11	TAO25-0009587-0001.C011	Yellow plastic
SN5	A12	TAO25-0009587-0001.C012	Black solid







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## Verification Result(s):

(Unless otherwise specified, the unit is mg/kg).

Test Item(s)	A1	A2	A10	A11	A12
Br	BL	BL	BL	BL	BL
CI	BL	BL	BL	BL	BL
Conclusion	PASS	PASS	PASS	PASS	PASS







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## Notes:

(1) Interpretation of screening results by X-ray fluorescence spectrometry (XRF):

(a) Screening limits in mg/kg for Cl and Br as below table.

Element	Judgement
CI	BL≤(400-3σ) <in< td=""></in<>
Br	BL≤(600-3σ) <in<(1300+3σ) td="" ≤ol<=""></in<(1300+3σ)>

- (b) Results are obtained by EDXRF for primary screening, BL = Below Limit, OL = Over Limit, IN (The symbol X marks the region)= Inconclusive, where further investigation is necessary, and further chemical testing by IC are recommended to be performed.
- (c) The EDXRF screening test for elements The reading may be different to the actual content in the sample be of non-uniformity composition.
- (2) Interpretation of results by chemical tests:
  - (a) mg/kg = ppm = 0.0001%, ND = Not Detected (<MDL), --- = Not Conducted.
  - (b) Unit and Method Detection Limit (MDL) in IC test

Test Items	CI	Br
Units	mg/kg	mg/kg
MDL	50	50

Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (w=0) stated in ILAC-G8:09/2019.





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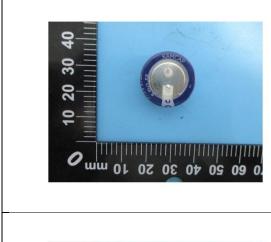
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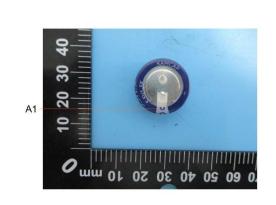
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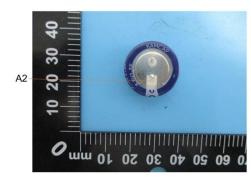


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Sample photos:









SGS authenticate the photo on original report only \*\*\* End of Report \*\*\*





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