

Client Name: JINZHOU KAIMEI POWER CO.,LTD.

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

Sample Name: WINDING SUPERCAPACITOR

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

SGS Job No.: QDP25-000522

Sample Receiving Date: Feb 17, 2025

Verification Period: Feb 17, 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 than 1500mg/kg	Pass

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

Justin Zhang

Justin Zhang
Approved Signatory

Scan to see the report



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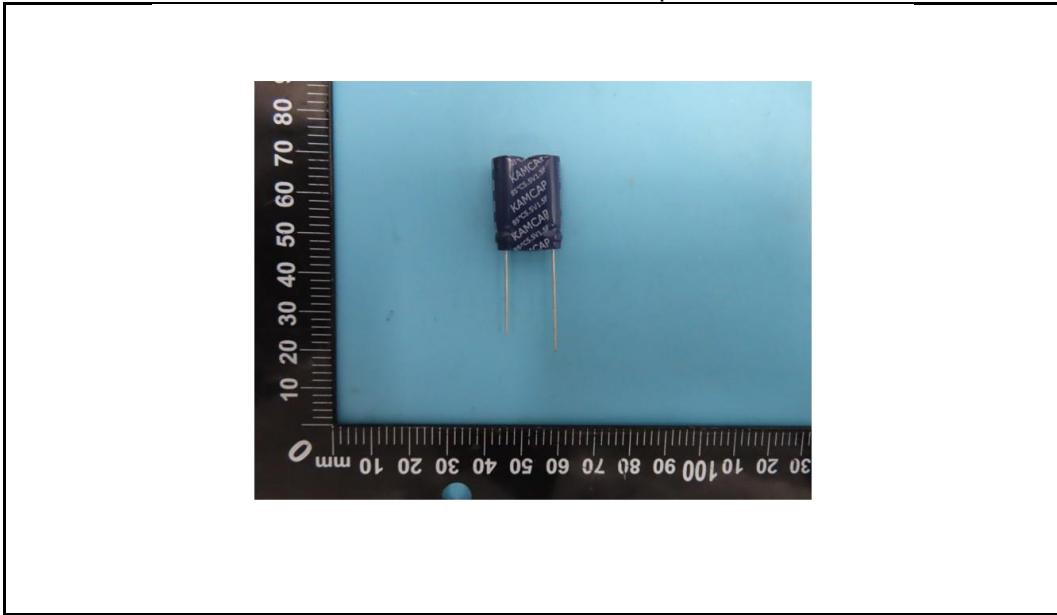
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services (Qingdao) Co., Ltd.

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Photo of Submitted Sample



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	A2	TAO25-0009585-0001.C002	Blue plastic
SN2	A3	TAO25-0009585-0001.C003	Black plastic
SN3	A4	TAO25-0009585-0001.C004	Blue plastic
SN4	A6	TAO25-0009585-0001.C006	Black rubber
SN5	A7	TAO25-0009585-0001.C007	Yellow plastic(adhesive tape)
SN6	A8	TAO25-0009585-0001.C008	White paper
SN7	A10	TAO25-0009585-0001.C010	Black coating



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Verification Result(s):

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

Test Item(s)	A2	A3	A4	A6	A7	A8	A10
Br	BL	886	BL	BL	BL	BL	BL
Cl	BL	BL	BL	BL	BL	BL	BL
Conclusion	PASS	PASS	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
Cl	$BL \leq (400 - 3\sigma) < IN$
Br	$BL \leq (600 - 3\sigma) < IN < (1300 + 3\sigma) \leq OL$

- (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	Cl	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.

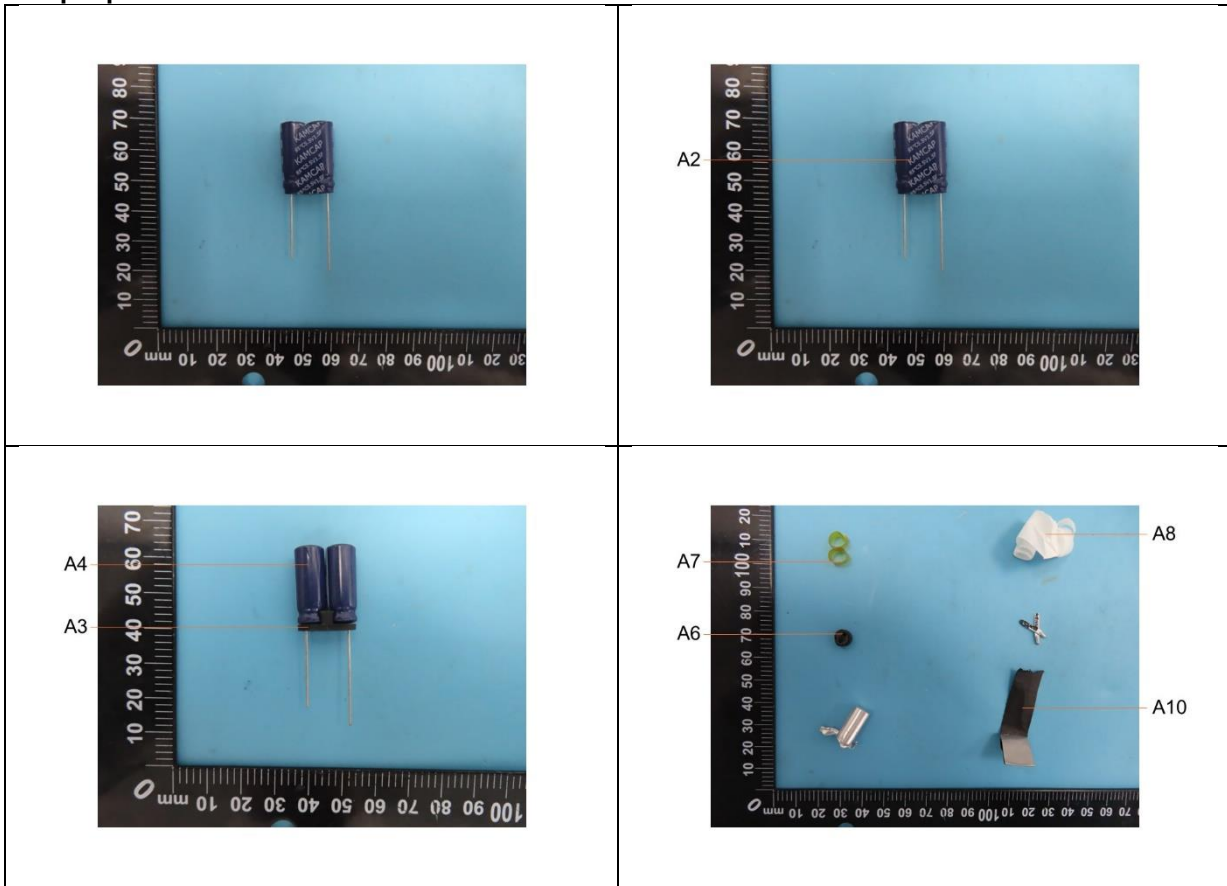


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Sample photos:



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

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 QINGDAO TONGBIAO TECHNICAL SERVICES (QINGDAO) CO., LTD.



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