

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 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 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



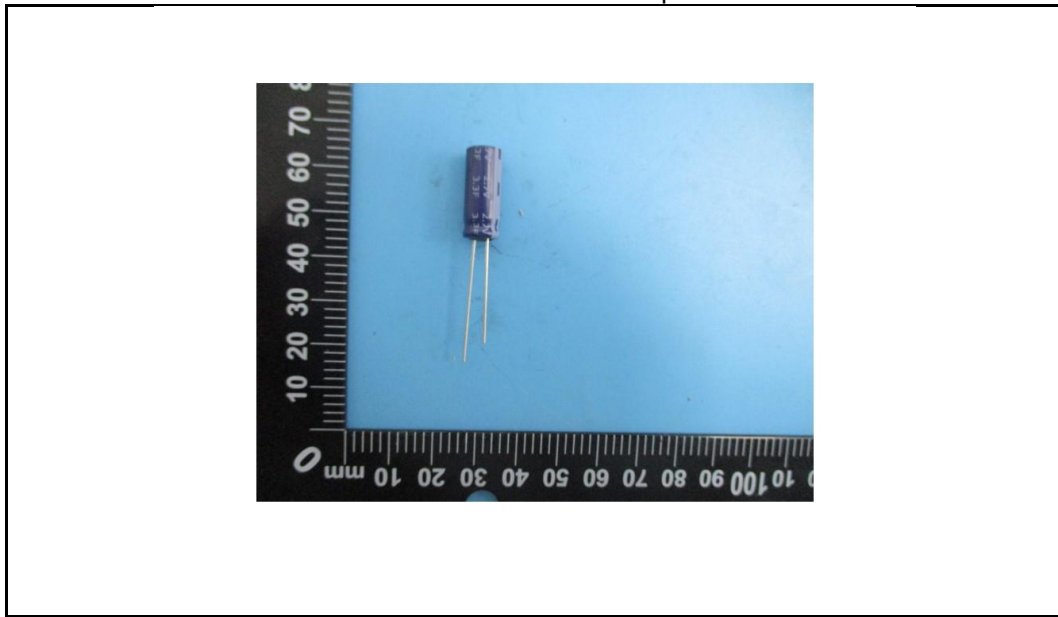
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Photo of Submitted Sample



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.



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

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Verification Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A2	TAO25-0009586-0001.C002	Blue plastic
SN2	A4	TAO25-0009586-0001.C004	Black rubber
SN3	A5	TAO25-0009586-0001.C005	Yellow plastic(adhesive tape)
SN4	A6	TAO25-0009586-0001.C006	White paper
SN5	A7	TAO25-0009586-0001.C007	Black coating



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Verification Result(s):

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

Test Item(s)	A2	A4	A5	A6	A7
Br	BL	BL	BL	BL	BL
Cl	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
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.

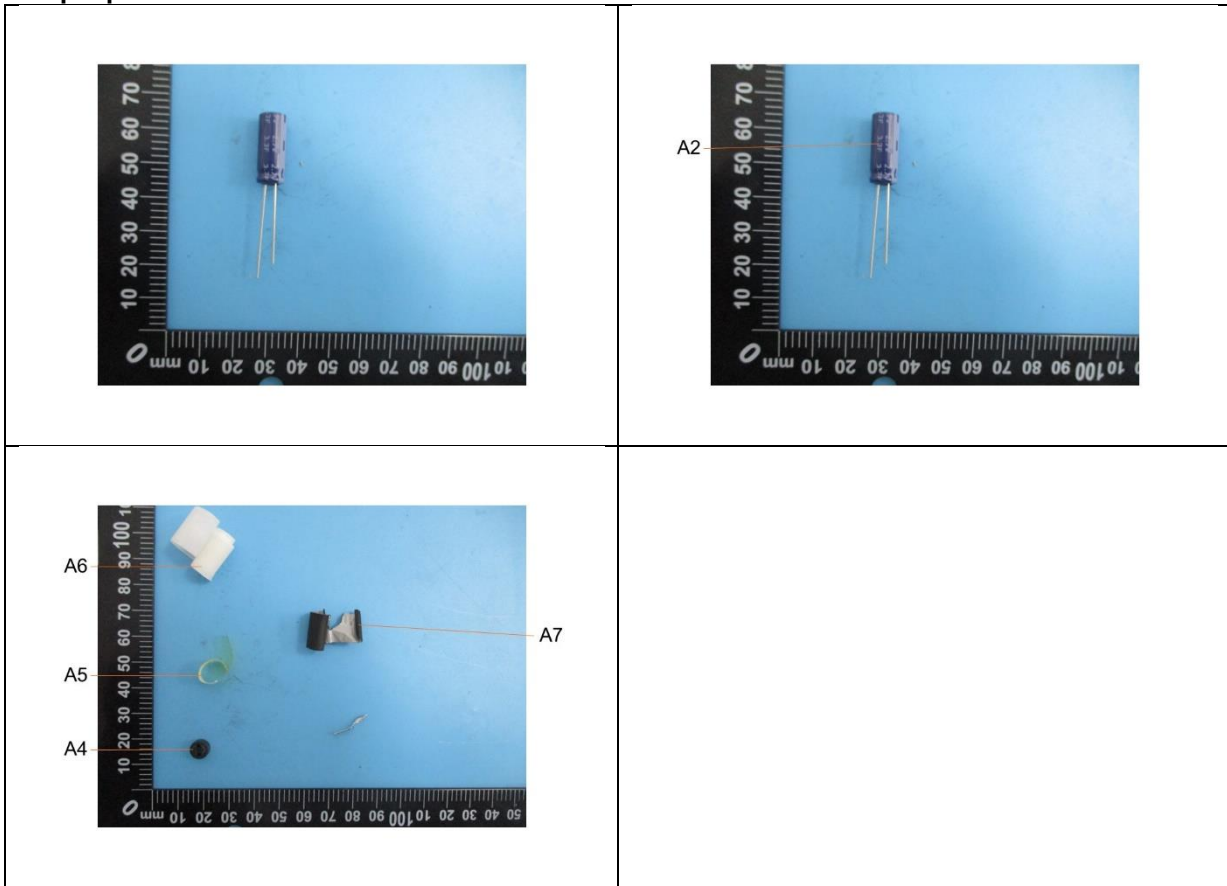


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Sample photos:



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

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