

Verification Report

No. TAOEC2300674201

Date: 02 Mar 2023

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Client Name : JINZHOU KAIMEI POWER CO.,LTD.

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

Sample Name : COIN-TYPE SUPERCAPACITOR

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

SGS Job No. : QP23-000597 - QD

Date of Sample Received : 09 Feb 2023

Verification Period : 09 Feb 2023 - 17 Feb 2023

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.

clair

Wang Bo, Claire
Approved Signatory

scan to see the report



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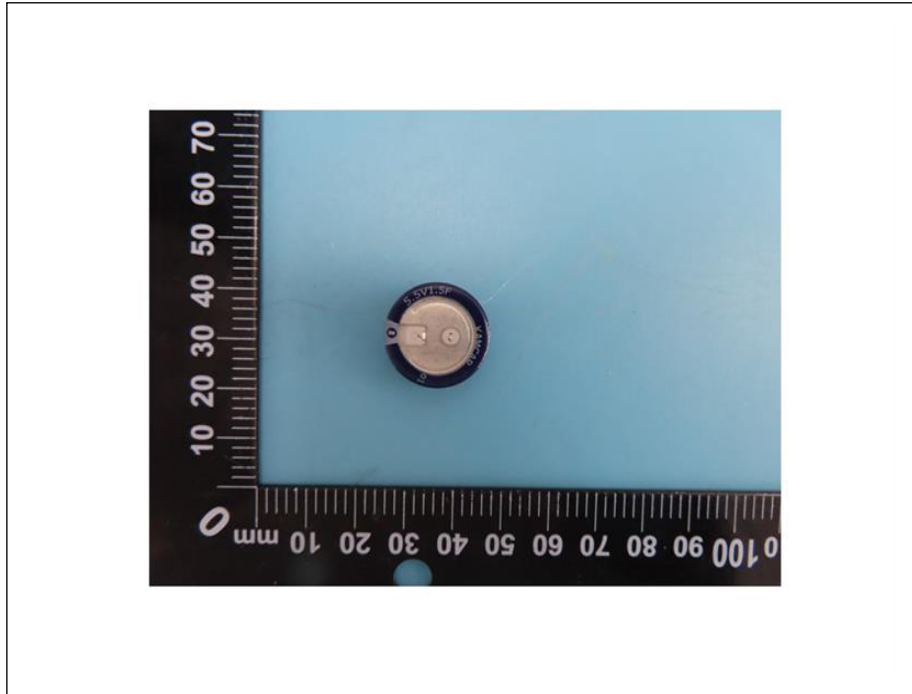
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Photo of Submitted Sample



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 EN 14582:2016, determination of Chlorine and Bromine by IC.

Verification Part Description :

SN ID	Sample No	SGS Sample ID	Description
SN1	A1	TAO23-006742.001	Blue plastic
SN2	A2	TAO23-006742.002	White plastic
SN3	A3	TAO23-006742.003	Brown plastic
SN4	A4	TAO23-006742.004	White paper
SN5	A5	TAO23-006742.005	Black solid



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Verification Results :

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

Test Item(s)	A1	A2	A3	A4	A5
Cl	BL	BL	BL	BL	BL
Br	BL	BL	BL	BL	BL
Conclusion	PASS	PASS	PASS	PASS	PASS



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Remark

- (1) (a) Results are obtained by EDXRF for primary screening, and further chemical testing by IC for Cl and Br. (unit: mg/kg)

Elements	Judgement
Cl	$BL \leq (400-3\sigma) < IN$
Br	$BL \leq (600-3\sigma) < IN < (1300+3\sigma) \leq OL$

(b) BL = Below Limit, OL = Over Limit, IN = Inconclusive.

(c) The XRF screening test for Cl and Br elements – The reading may be different to the actual content in the sample be of non-uniformity composition.

- (2) (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
Unit	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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vices (Qingdao)



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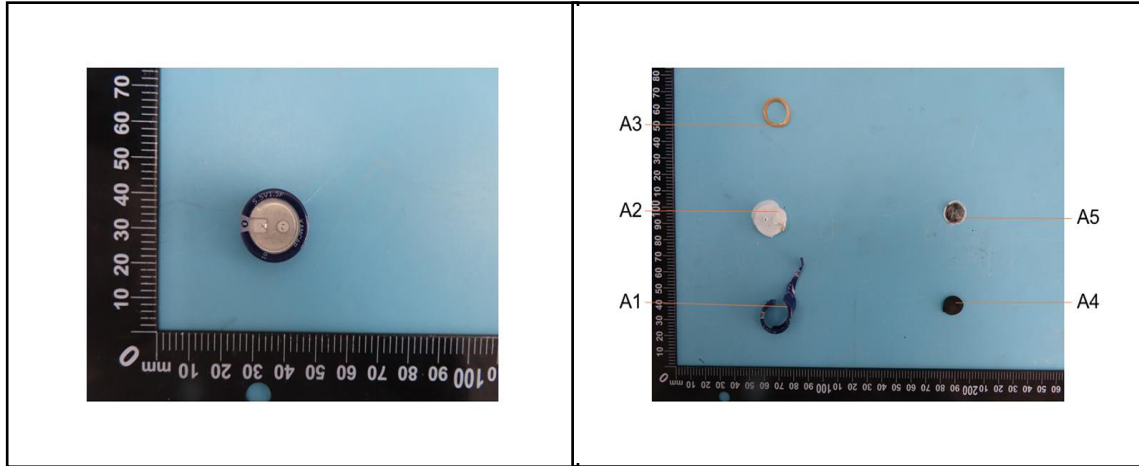
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Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***

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