



Test Report

Report No.: SHES250701254501

Date: 2025-07-15

Applicant: SUZHOU XINLVZHOU ELECTRONICS CO., LTD.
SHANJI ROAD 158, XIANGCHENG DISTRICT, SUZHOU CITY, JIANGSU,
CHINA.

Manufacture: SUZHOU XINLVZHOU ELECTRONICS CO., LTD.
SHANJI ROAD 158, XIANGCHENG DISTRICT, SUZHOU CITY, JIANGSU,
CHINA.

Factory: SUZHOU XINLVZHOU ELECTRONICS CO., LTD.
SHANJI ROAD 158, XIANGCHENG DISTRICT, SUZHOU CITY, JIANGSU,
CHINA.

Testing Laboratory: SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

Address: 588 West Jindu Road, Xinqiao, Songjiang, 201612 Shanghai, China

Test object / Model: LITHIUM BATTERY / CR2032, CR2025, CR2450

Test specifications / Test standard: IEC / EN IEC 60086-4: 2025, Annex E

Purpose of examination: Test according to the test specification.

Test result: See below pages.

Remark: None

Eric WANG
Project Reviewer
Safety Laboratory

Zoe Zhao, Vivian Ni
Project Engineer

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Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Test Report**Report No.: SHES250701254501****Date: 2025-07-15****1. Function / Description:**

LITHIUM BATTERY

2. Ratings:

Model:	CR2032, CR2025, CR2450
Rated Voltage:	3 V

3. Test:

Possible test case verdicts:

- test case does not apply to the test object:	N/A (Not Applicable)
- test case does not perform to the test object:	N/T (Not Tested)
- test object does meet the requirement:	P (Pass)
- test object does not meet the requirement:	F (Fail)

The tests were done in the Electrical Safety Laboratory of SGS-CSTC in Shanghai.

Test item was received on 2025-07-09.

Tests were performed from 2025-07-09 to 2025-07-10.

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4. Test result:

Table E.1 – Test procedure

Order	Test item		Number of times	Results
(1)	a)	Bending test	50	P
(2)	b)	Torsion test	25	P
(3)	c)	Tearing test	1	P
(4)	b)	Torsion test	25	P
(5)	a)	Bending test	50	P
(6)	c)	Tearing test	1	P
(7)	d)	Pushing test	1	P

Test Report

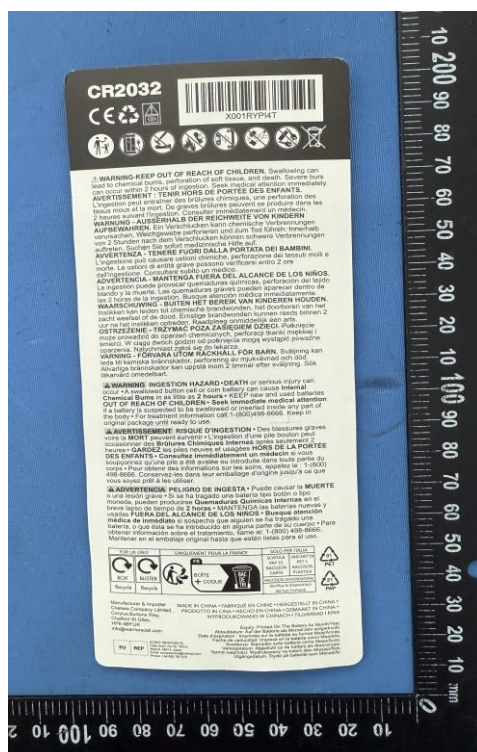
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5. Photo documentation

Before test

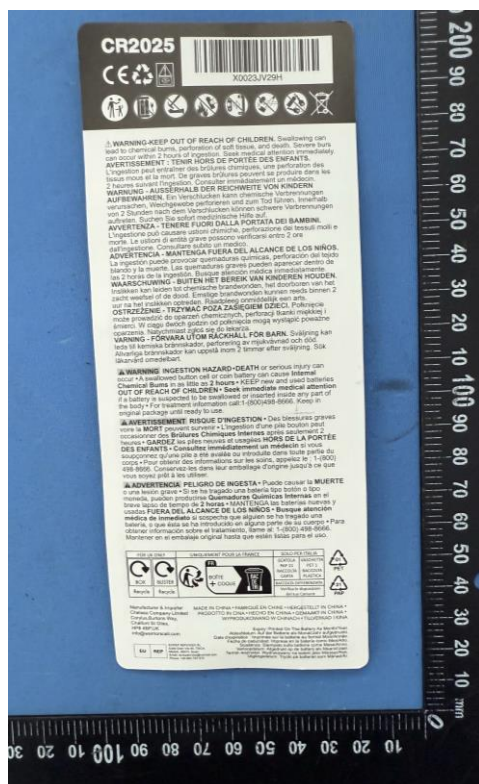
CR2032



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CR2025

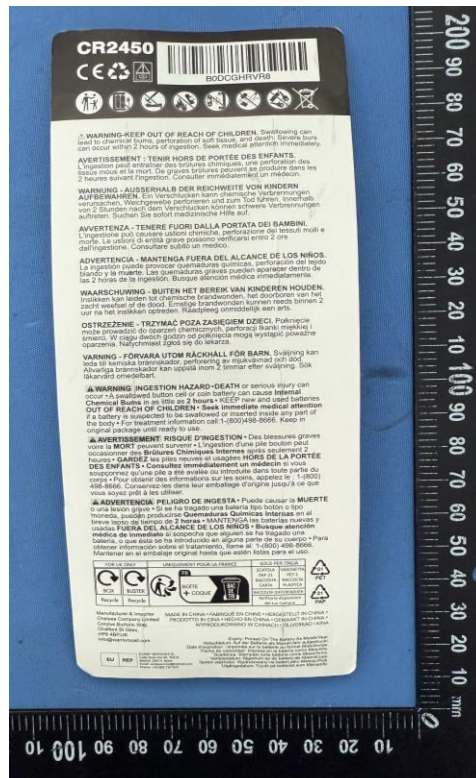


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CR2450

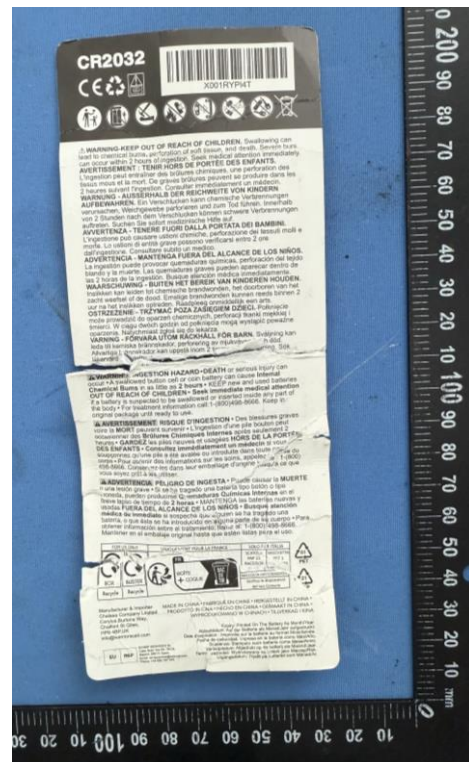


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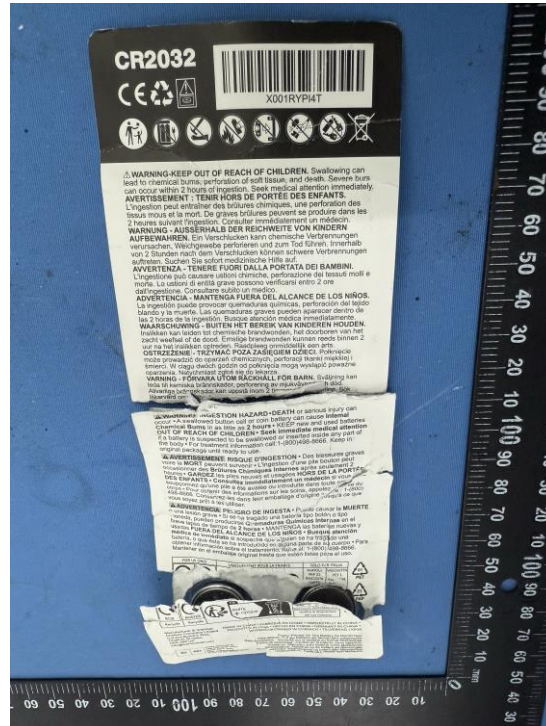
After test
CR2032



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CR2025



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