



TEST REPORT IEC 60086-4 Primary batteries Part 4: Safety of lithium batteries	
Report Number.....	MUIA2FGG8075727U5
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Applicant's name	Dongguan Chaoguan Lithium Energy Technology Co., Ltd
Address of applicant	Room 103, Building 1, No. 24 Daxin East Road, Xiaohe, Daojiao, Dongguan City, Guangdong Province
Test specification:	
Standard	IEC 60086-4:2025
Test procedure.....	Test Report
Non-standard test method	N/A
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Test item description.....	Lithium manganese dioxide button battery
Trade Mark.....	N/A
Manufacturer	Same as applicant
Address of manufacturer	Same as applicant
Model/Type reference	CR2016
Ratings.....	3.0V, 80mAh



No.: MUIA2FGG8075727U5
Code: bGAg76

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Summary of testing:	
Tests performed (name of test and test clause):	
☒ P ☐ F ☐ N/A ☐ N/R	6.4.1 Test A: Altitude
☒ P ☐ F ☐ N/A ☐ N/R	6.4.2 Test B: Thermal cycling
☒ P ☐ F ☐ N/A ☐ N/R	6.4.3 Test C: Vibration
☒ P ☐ F ☐ N/A ☐ N/R	6.4.4 Test D: Shock
☒ P ☐ F ☐ N/A ☐ N/R	6.5.2 Test E: External short-circuit
☐ P ☐ F ☒ N/A ☐ N/R	6.5.3 Test F: Impact
☒ P ☐ F ☐ N/A ☐ N/R	6.5.4 Test G: Crush
☒ P ☐ F ☐ N/A ☐ N/R	6.5.5 Test H: Forced discharge
☒ P ☐ F ☐ N/A ☐ N/R	6.5.6 Test I: Abnormal charging
☒ P ☐ F ☐ N/A ☐ N/R	6.5.7 Test J: Free fall
☒ P ☐ F ☐ N/A ☐ N/R	6.5.8 Test K: Thermal abuse
☐ P ☐ F ☒ N/A ☐ N/R	6.5.9 Test L: Incorrect installation
☐ P ☐ F ☒ N/A ☐ N/R	6.5.10 Test M: Overdischarge
Remark: After evaluation, the test methods for the above-mentioned test items for model CR2016 in IEC 60086-4:2019 and IEC 60086-4:2025 are exactly the same, so no supplementary tests are required. This cell (model: CR2016) was subjected to foregoing tests performed in the previous report MSI24S2G5978987U5b, and the test data of this report are all transferred from the previous report MSI24S2G5978987U5b.	
Possible test case verdicts:	
- test object does meet the requirement..... : P(Pass)	
- test object does not meet the requirement..... : F(Fail)	
- test case does not apply to the test object..... : N/A	
- client not requirement..... : N/R	
Testing location:	
3/F. of Building 2, Building 1, Xinhaosheng Industrial Park, Yonghe Road, Qiaotou Community, Baoan District, Shenzhen, Guangdong, China	
Testing..... :	
Date of receipt of test item	2024-04-19
Date (s) of performance of tests	(refer to previous report MSI24S2G5978987U5b)
	2024-04-19 to 2024-05-29
	(refer to previous report MSI24S2G5978987U5b)
Name and address of factory (ies)..... : Same as applicant	

Copy of marking plate

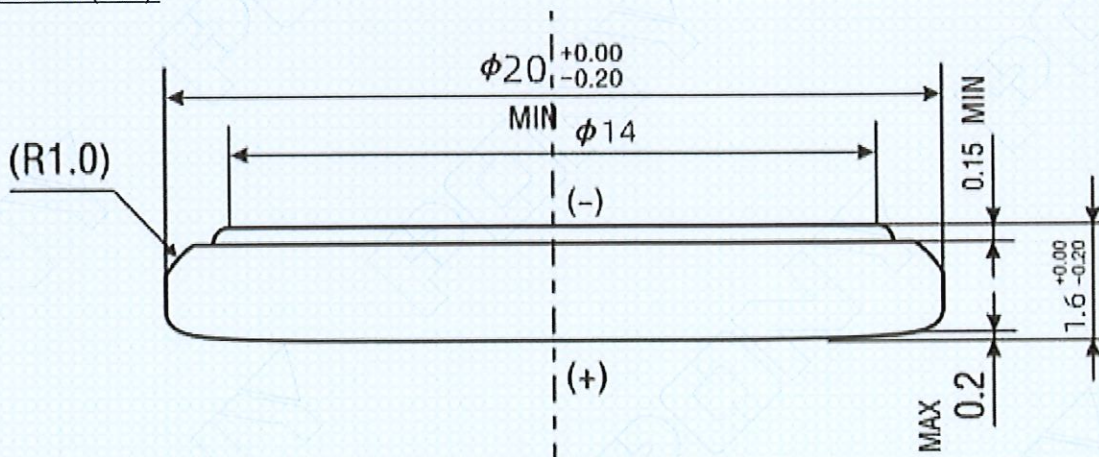


Test item particulars	
Classification of installation and use	N/A
Supply Connection	DC terminal
Weight of Cell.....	1.66g
Weight of Battery.....	N/A
General remarks:	
"(See Enclosure #)" refers to additional information appended to the report.	
"(See appended table)" refers to a table appended to the report.	
Throughout this report a ☐ comma / ☒ point is used as the decimal separator.	

General product information and other remarks:

Product	Cell
Model/type	CR2016
Nominal voltage	3.0V
Rated capacity	80mAh
Nominal discharge Current	0.1mA
Maximum discharge Current	0.3mA
Discharge Cut-off Voltage	2.0V
Operating temperature	-20°C to 60°C
Shape	Coin

Construction (mm):



IEC 60086-4			
Clause	Requirement + Test	Result - Remark	Verdict
4	REQUIREMENTS FOR SAFETY		P
4.1	Design		P
	a) Abnormal temperature rise above the critical value is prevented		P
	b) Temperature increases in the battery is controlled		P
	c) Lithium cells and batteries are designed to relieve excessive internal pressure or to preclude a violent rupture under conditions of transport, intended use and reasonably foreseeable misuse		P
	The organisational requirements described in Annex G applied in particular cases		N/A
4.2	Quality plan		P
	Manufacturer prepares and implements a quality plan defining the procedures for the inspection of materials, components, cells and batteries during the course of manufacture, to be applied to the total process of producing a specific type of battery		P
	Manufactures understand their process capabilities and institute the necessary process controls as they relate to product safety		P
5	TYPE TESTING AND SAMPLING		P
5.1	Validity of testing		P
5.2	Test samples		P
6	TESTING AND REQUIREMENTS		P
6.1	General		P
6.1.1	Test application matrix	(See table 2 in the standard)	P
	s: cell or single cell battery	Cell	P
	m: multi cell battery		N/A
6.1.3	Ambient temperature (°C)	20°C±5°C	P
6.1.4	Parameter measurement tolerances		P
6.1.5	Predischarge		P
6.1.6	Additional cells		P
6.2	Evaluation of test criteria		P
6.2.1	Short-circuit		P
6.2.2	Excessive temperature rise		P
6.2.3	Leakage		P

IEC 60086-4			
Clause	Requirement + Test	Result - Remark	Verdict
6.2.4	Venting		P
6.2.5	Fire		P
6.2.6	Rupture		P
6.2.7	Explosion		P
6.3	Tests and requirements – Overview		P
6.4	Tests for intended use		P
6.4.1	Test A: Altitude	(See appended table 6.4.1)	P
6.4.2	Test B: Thermal cycling	(See appended table 6.4.2)	P
6.4.3	Test C: Vibration	(See appended table 6.4.3)	P
6.4.4	Test D: Shock	(See appended table 6.4.4)	P
6.5	Tests for reasonably foreseeable misuse		P
6.5.1	General		P
	For batteries not specified in IEC 60086-2, additional requirements apply which are described in Annex G		N/A
6.5.2	Test E: External short-circuit	(See appended table 6.5.2)	P
6.5.3	Test F: Impact	(See appended table 6.5.3)	N/A
6.5.4	Test G: Crush	(See appended table 6.5.4)	P
6.5.5	Test H: Forced discharge	(See appended table 6.5.5)	P
6.5.6	Test I: Abnormal charging	(See appended table 6.5.6)	P
6.5.7	Test J: Free fall	(See appended table 6.5.7)	P
6.5.8	Test K: Thermal abuse	(See appended table 6.5.8)	P
6.5.9	Test L: Incorrect installation	(See appended table 6.5.9)	N/A
6.5.10	Test M: Overdischarge	(See appended table 6.5.10)	N/A
6.6	Information to be given in the relevant specification		P
	a) Predischage current or resistive load and end-point voltage specified by the manufacturer.....		P
	b) Method to measure the energy of an explosion, if any		N/A
	c) Shape: prismatic, flexible, coin or cylindrical Diameter: less than 18 mm or not less than 18 mm	Coin cell	P
	d) Maximum continuous discharge current specified by the manufacturer for test H.....	0.3mA	P
	e) Rated capacity specified by the manufacturer for test H.....	80mAh	P
	f) Abnormal charging current declared by the manufacturer for test I.....	0.1mA	P

IEC 60086-4			
Clause	Requirement + Test	Result - Remark	Verdict
	g) Nominal capacity specified by the manufacturer :	80mAh	P
	h) Normal reverse current declared by the manufacturer which applied to the battery during its operating life		N/A
7	INFORMATION FOR SAFETY		P
7.1	Safety precautions during design of equipment		N/A
7.1.1	General		N/A
7.1.2	Charge protection		N/A
7.1.3	Parallel connection		N/A
7.2	Precautions during handling of batteries		N/A
7.3	Additional information for safety of coin cells		N/A
7.4	Packaging		N/A
7.5	Handling of battery cartons		N/A
7.6	Transport		N/A
7.6.1	General		N/A
7.6.2	Air transport		N/A
7.6.3	Sea transport		N/A
7.6.4	Land transport		N/A
7.7	Display and storage		P
7.8	Disposal		P
8	INSTRUCTIONS FOR USE		N/A
9	MARKING AND PACKAGING		N/A
9.1	General		N/A
	Batteries are marked with the following information		N/A
	a) designation, IEC or common		N/A
	b) expiration of a recommended usage period or year and month or week of manufacture. The year and month or week of manufacture may be in code		N/A
	c) polarity of the positive (+) terminal		N/A
	d) nominal voltage		N/A
	e) name or trademark of the manufacturer or supplier		N/A
	f) cautionary advice		N/A
9.2	Marking of batteries too small to accommodate all markings		N/A

IEC 60086-4			
Clause	Requirement + Test	Result - Remark	Verdict
	Some batteries have a surface too small to accommodate all markings shown in 9.1. For these batteries the designation 9.1 a) and the polarity 9.1 c) are marked on the battery, while all other markings shown in 9.1 are given on the immediate packaging instead of on the battery		N/A
9.3	Additional requirements for swallowable coin cells and batteries		N/A
	For swallowable coin cells and batteries, that are intended for direct sale in consumer replaceable applications, caution for ingestion is also marked on the immediate packaging		N/A
	Swallowable coin cells and batteries that are intended for direct sale in consumer replaceable applications and have a diameter of 16 mm or more is packaged in child resistant packaging		N/A
9.4	Safety pictograms		N/A
ANNEX A	(INFORMATIVE) GUIDELINES FOR THE ACHIEVEMENT OF SAFETY OF LITHIUM BATTERIES		N/A
ANNEX B	(INFORMATIVE) GUIDELINES FOR DESIGNERS OF EQUIPMENT USING LITHIUM BATTERIES		N/A
ANNEX C	(INFORMATIVE) ADDITIONAL INFORMATION ON DISPLAY AND STORAGE		N/A
ANNEX D	(INFORMATIVE) SAFETY PICTOGRAMS		N/A
D.1	General		N/A
D.2	Pictograms		N/A
D.3	Instruction for use		N/A
ANNEX E	(NORMATIVE) CHILD RESISTANT PACKAGING OF COIN CELLS		N/A
E.1	General		N/A
E.2	Applicability		N/A
E.3	Packaging tests		N/A
E.3.1	General		N/A
E.3.2	Test items		N/A
E.3.3	Test procedure		N/A
E.3.4	Criteria		N/A
ANNEX F	(NORMATIVE) USE OF THE KEEP OUT OF REACH OF CHILDREN SAFETY SIGN		N/A
F.1	General		N/A
F.2	Safety sign		N/A
F.3	Marking on the packaging		N/A

IEC 60086-4			
Clause	Requirement + Test	Result - Remark	Verdict
	a) Refer to Table 10 for marking requirements on packaging		N/A
	b) The safety sign is on contrasting background. The background cover at least 50 % of the area of the pictogram		N/A
	c) The size of the safety sign is 6 mm in diameter or larger		N/A
	d) If the text KEEP OUT OF REACH OF CHILDREN is used, it contrasts with the background color on which it is printed		N/A
F.4	Marking on the cell		N/A
	a) Refer to Table 10 for marking requirements on coin cells		N/A
	b) The safety sign is applied durably and indelibly. No colour is required. Engraving, etching, embossing or stamping are acceptable		N/A
	c) The safety sign on cells has a diameter of 6 mm or larger		N/A
ANNEX G	(NORMATIVE) MEASURES AGAINST MISUSE OF BATTERIES NOT INTENDED FOR CONSUMER REPLACEMENT		N/A
G.1	Background		N/A
G.2	Additional measures for the prevention of confusion of primary batteries not intended for consumer replacement with secondary batteries		N/A
G.2.1	Identification of primary (non-rechargeable) batteries not intended for consumer replacement		N/A
	Primary batteries are considered to present a particular risk when inserted in battery chargers if they have the following properties:		N/A
	a) The battery belongs to voltage range 2 according to IEC 60086-1:2021, 4.1.7. This voltage range is characterized by a standard discharge voltage in the range from 2,72 V to 3,68 V; and		N/A
	b) The battery is not specified in IEC 60086-2 but is dimensionally interchangeable with a battery type specified in IEC 60086-2; and		N/A
	c) The battery meets one of the following conditions:		N/A
	-The battery is not intended for consumer replaceable applications; or		N/A
	-The battery does not fulfil the design requirements of 4.1 c)		N/A
G.2.2	Marking and information requirements for primary batteries not intended for consumer replacement		N/A

IEC 60086-4			
Clause	Requirement + Test	Result - Remark	Verdict
	Primary batteries that have been identified according to G.2.1 as presenting a particular risk are placed on the market in such a way that they cannot end up in the reach of end users.		N/A
	They are sold into applications where they can be replaced and inserted in equipment by the end user		N/A
	Where it cannot be prevented that such batteries end up in the reach of end users, the following additional measures are taken:		N/A
	a) The batteries are packed individually in an immediate packaging, e.g. in a cardboard box or in a plastic bag; and		N/A
	b) The batteries are marked visibly, legibly, and permanently according to the requirements of the local product safety legislation with an indication that they are not rechargeable and not intended for consumer replaceable applications; and		N/A
	c) If this marking, due to lack of space, cannot be applied on the battery itself, the marking required in list item b) is confirmed on the immediate packaging; and		N/A
	d) The indication according to list item b) is applied in connection with offers for sale in such a way that it can easily be found and read. Offers for sale on the internet is set up in such a way that the buyer, before completing the purchase, has to confirm separately that he has read and understood the indication		N/A
G.2.3	Information responsibility of manufacturers and distributors		N/A

IEC 60086-4					
Clause	Requirement + Test		Result - Remark		Verdict
	TABLE: Critical components information				P
Object / part No.	Manufacturer / trademark	Type / model	Technical data	Standard	Mark(s) of conformity ¹⁾
Cell	Dongguan Chaoguan Lithium Energy Technology Co,Ltd	CR2016	3.0V, 80mAh	IEC 60086-4:2025	--

6.4.1	TABLE: Test A: Altitude						P
Sample no.	Before test		After test		OCV loss (%)	Mass loss (%)	Results
	OCV (Vdc)	Mass (g)	OCV (Vdc)	Mass (g)			
N1	3.341	1.635	3.341	1.635	0.000	0.000	P
N2	3.350	1.667	3.350	1.667	0.000	0.000	P
N3	3.349	1.656	3.348	1.656	0.030	0.000	P
N4	3.344	1.644	3.344	1.644	0.000	0.000	P
N5	3.349	1.654	3.349	1.654	0.000	0.000	P
N6	3.342	1.641	3.342	1.641	0.000	0.000	P
N7	3.344	1.663	3.343	1.663	0.030	0.000	P
N8	3.351	1.665	3.351	1.664	0.000	0.060	P
N9	3.343	1.645	3.343	1.645	0.000	0.000	P
N10	3.345	1.661	3.345	1.661	0.000	0.000	P
N11	2.835	1.659	2.835	1.659	0.000	0.000	P
N12	2.832	1.651	2.832	1.651	0.000	0.000	P
N13	2.836	1.668	2.835	1.667	0.035	0.060	P
N14	2.831	1.660	2.831	1.660	0.000	0.000	P
N15	2.830	1.664	2.830	1.664	0.000	0.000	P
N16	2.832	1.648	2.831	1.648	0.035	0.000	P
N17	2.835	1.660	2.835	1.660	0.000	0.000	P
N18	2.838	1.641	2.838	1.641	0.000	0.000	P
N19	2.832	1.634	2.832	1.634	0.000	0.000	P
N20	2.836	1.662	2.835	1.662	0.035	0.000	P
Supplementary information: No leakage, no venting, no short-circuit, no rupture, no explosion and no fire.							

6.4.2	TABLE: Test B: Thermal cycling						P
Sample no.	Before test		After test		OCV loss (%)	Mass loss (%)	Results
	OCV (Vdc)	Mass (g)	OCV (Vdc)	Mass (g)			
N1	3.341	1.635	3.332	1.635	0.269	0.000	P
N2	3.350	1.667	3.343	1.666	0.209	0.060	P
N3	3.348	1.656	3.340	1.656	0.239	0.000	P
N4	3.344	1.644	3.336	1.643	0.239	0.061	P
N5	3.349	1.654	3.342	1.654	0.209	0.000	P
N6	3.342	1.641	3.335	1.641	0.209	0.000	P
N7	3.343	1.663	3.334	1.662	0.269	0.060	P
N8	3.351	1.664	3.343	1.664	0.239	0.000	P
N9	3.343	1.645	3.334	1.645	0.269	0.000	P
N10	3.345	1.661	3.338	1.661	0.209	0.000	P
N11	2.835	1.659	2.832	1.658	0.106	0.060	P
N12	2.832	1.651	2.830	1.651	0.071	0.000	P
N13	2.835	1.667	2.831	1.667	0.141	0.000	P
N14	2.831	1.660	2.828	1.660	0.106	0.000	P
N15	2.830	1.664	2.828	1.663	0.071	0.060	P
N16	2.831	1.648	2.829	1.647	0.071	0.061	P
N17	2.835	1.660	2.831	1.660	0.141	0.000	P
N18	2.838	1.641	2.836	1.641	0.070	0.000	P
N19	2.832	1.634	2.829	1.633	0.106	0.061	P
N20	2.835	1.662	2.831	1.662	0.141	0.000	P
Supplementary information: - No leakage, no venting, no short-circuit, no rupture, no explosion and no fire.							

6.4.3	TABLE: Test C: Vibration						P
Sample no.	Before test		After test		OCV loss (%)	Mass loss (%)	Results
	OCV (Vdc)	Mass (g)	OCV (Vdc)	Mass (g)			
N1	3.332	1.635	3.331	1.635	0.030	0.000	P
N2	3.343	1.666	3.343	1.665	0.000	0.060	P
N3	3.340	1.656	3.340	1.656	0.000	0.000	P
N4	3.336	1.643	3.335	1.643	0.030	0.000	P
N5	3.342	1.654	3.342	1.654	0.000	0.000	P
N6	3.335	1.641	3.335	1.641	0.000	0.000	P
N7	3.334	1.662	3.334	1.662	0.000	0.000	P
N8	3.343	1.664	3.342	1.663	0.030	0.060	P
N9	3.334	1.645	3.334	1.645	0.000	0.000	P
N10	3.338	1.661	3.338	1.661	0.000	0.000	P
N11	2.832	1.658	2.832	1.658	0.000	0.000	P
N12	2.830	1.651	2.830	1.651	0.000	0.000	P
N13	2.831	1.667	2.831	1.667	0.000	0.000	P
N14	2.828	1.660	2.827	1.660	0.035	0.000	P
N15	2.828	1.663	2.828	1.663	0.000	0.000	P
N16	2.829	1.647	2.829	1.646	0.000	0.061	P
N17	2.831	1.660	2.831	1.660	0.000	0.000	P
N18	2.836	1.641	2.835	1.641	0.035	0.000	P
N19	2.829	1.633	2.829	1.633	0.000	0.000	P
N20	2.831	1.662	2.830	1.662	0.035	0.000	P
Supplementary information: - No leakage, no venting, no short-circuit, no rupture, no explosion and no fire.							

6.4.4	TABLE: Test D: Shock						P
Sample no.	Before test		After test		OCV loss (%)	Mass loss (%)	Results
	OCV (Vdc)	Mass (g)	OCV (Vdc)	Mass (g)			
N1	3.331	1.635	3.331	1.635	0.000	0.000	P
N2	3.343	1.665	3.343	1.665	0.000	0.000	P
N3	3.340	1.656	3.340	1.656	0.000	0.000	P
N4	3.335	1.643	3.335	1.643	0.000	0.000	P
N5	3.342	1.654	3.342	1.654	0.000	0.000	P
N6	3.335	1.641	3.335	1.641	0.000	0.000	P
N7	3.334	1.662	3.334	1.662	0.000	0.000	P
N8	3.342	1.663	3.342	1.663	0.000	0.000	P
N9	3.334	1.645	3.334	1.645	0.000	0.000	P
N10	3.338	1.661	3.338	1.661	0.000	0.000	P
N11	2.832	1.658	2.832	1.658	0.000	0.000	P
N12	2.830	1.651	2.830	1.651	0.000	0.000	P
N13	2.831	1.667	2.831	1.667	0.000	0.000	P
N14	2.827	1.660	2.827	1.660	0.000	0.000	P
N15	2.828	1.663	2.828	1.663	0.000	0.000	P
N16	2.829	1.646	2.829	1.646	0.000	0.000	P
N17	2.831	1.660	2.831	1.660	0.000	0.000	P
N18	2.835	1.641	2.835	1.641	0.000	0.000	P
N19	2.829	1.633	2.829	1.633	0.000	0.000	P
N20	2.830	1.662	2.830	1.662	0.000	0.000	P
Supplementary information: - No leakage, no venting, no short-circuit, no rupture, no explosion and no fire.							

6.5.2	TABLE: Test E: External short-circuit					P
Sample no.	Ambient T (°C)	OCV before test (Vdc)	Resistance of circuit (mΩ)	Maximum case temperature (°C)	Results	
N1	55.3	3.331	81.3	68.2	P	
N2	55.6	3.342	85.7	70.5	P	
N3	55.2	3.340	82.6	67.1	P	
N4	55.4	3.334	81.8	72.3	P	
N5	55.8	3.342	83.2	75.4	P	
N6	55.6	3.335	86.4	66.7	P	
N7	55.4	3.334	87.8	73.8	P	
N8	55.7	3.342	82.5	69.6	P	
N9	55.2	3.334	84.2	67.3	P	
N10	55.4	3.337	88.3	71.7	P	
N11	55.7	2.832	85.4	58.3	P	
N12	55.8	2.829	86.2	56.8	P	
N13	55.1	2.831	82.5	59.5	P	
N14	55.5	2.826	83.7	60.2	P	
N15	55.7	2.828	80.8	57.7	P	
N16	55.2	2.829	84.6	61.3	P	
N17	55.8	2.831	82.7	58.9	P	
N18	55.9	2.835	84.9	62.4	P	
N19	55.4	2.829	86.3	63.3	P	
N20	55.2	2.830	82.2	59.1	P	
Supplementary information:						
- No excessive temperature rise (>170°C), no rupture, no explosion and no fire during this test and within the 6h of observation.						

[illegible]

6.5.4	TABLE: Test G: Crush			P
Sample no.	OCV before test (Vdc)	Maximum case temperature (°C)	Results	
N21	3.343	23.5	P	
N22	3.346	23.4	P	
N23	3.338	23.7	P	
N24	3.340	23.6	P	
N25	3.339	23.8	P	
N26	2.833	23.9	P	
N27	2.830	23.7	P	
N28	2.834	23.8	P	
N29	2.829	23.5	P	
N30	2.827	23.8	P	

Supplementary information:

- No excessive temperature rise (>170°C), no explosion and no fire during this test and within the 6h of observation.

6.5.5	TABLE: Test H: Forced discharge				P
Sample no.	OCV before test (Vdc)	Initial current (A)	Test duration (mins)	Results	
N31	2.828	0.0003	16000	P	
N32	2.833	0.0003	16000	P	
N33	2.826	0.0003	16000	P	
N34	2.835	0.0003	16000	P	
N35	2.831	0.0003	16000	P	
N36	2.829	0.0003	16000	P	
N37	2.833	0.0003	16000	P	
N38	2.830	0.0003	16000	P	
N39	2.827	0.0003	16000	P	
N40	2.834	0.0003	16000	P	
Supplementary information:					
- No explosion and no fire during this test and within 7 days after the test.					

6.5.6	TABLE: Test I: Abnormal charging				P
Sample no.	OCV before test (Vdc)	Max. charge current (A)	Test duration (mins)	Results	
N41	3.345	0.00075	5333.3	P	
N42	3.344	0.00075	5333.3	P	
N43	3.347	0.00075	5333.3	P	
N44	3.348	0.00075	5333.3	P	
N45	3.342	0.00075	5333.3	P	
Supplementary information:					
- No explosion and no fire.					

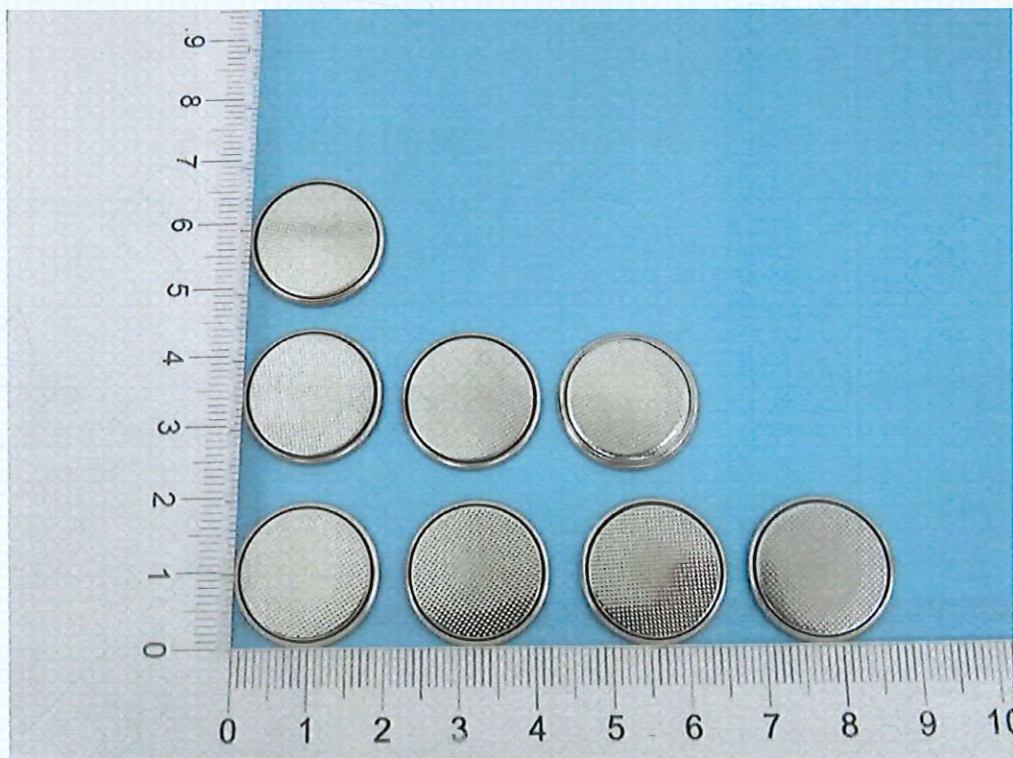
6.5.7	TABLE: Test J: Free fall			P
Sample no.	OCV before test (Vdc)	OCV after test (Vdc)	Results	
N46	3.350	3.350	P	
N47	3.346	3.346	P	
N48	3.351	3.351	P	
N49	3.348	3.348	P	
N50	3.355	3.355	P	
Supplementary information:				
- No venting, no explosion and no fire during this test and within the 1h of observation.				

6.5.8	TABLE: Test K: Thermal abuse			P
Sample no.	OCV before test (Vdc)	OCV after test (Vdc)	Results	
N51	3.349	3.325	P	
N52	3.353	3.318	P	
N53	3.347	3.328	P	
N54	3.344	3.319	P	
N55	3.342	3.325	P	
Supplementary information:				
- No explosion and no fire.				

6.5.9	Test L: Incorrect installation			N/A
Sample no. (connected in reverse)	OCV before test (Vdc)	Loop resistance (mΩ)	Maximum temperature of battery connected in reverse (°C)	Results
Supplementary information:				

6.5.10	Test M: overdischarge				N/A
Sample no. (Predischarged)	Ambient T (°C)	OCV before test (Vdc)	Loop resistance R (Ω)	Maximum temperature of battery predischarged (°C)	Results
50% depth of discharge					
Fully discharged					
Supplementary information:					

Photos of the sample



*** End of report ***