

DURACELL LITHIUM COIN CELLS

TEST SUMMARY

IN ACCORDANCE WITH SUB-SECTION 38.3 OF THE MANUAL OF TESTS AND CRITERIA

CELL/BATTERY UN38.3 TEST SUMMARY

Revision Date: March 28, 2024

Revision Number: Coin_TS-2020-REV12

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DURACELL's product lithium metal cells and batteries have been successfully tested and comply with the UN Model Regulations, Manual of Tests and Criteria, Part III, subsection 38.3.

UN38.3 PERFORMED TESTS			RESULTS
38.3.4.1	T1	Altitude Simulation	PASS
38.3.4.2	T2	Thermal Test	PASS
38.3.4.3	T3	Vibration	PASS
38.3.4.4	T4	Shock	PASS
38.3.4.5	T5	External Short Circuit	PASS
38.3.4.6	T6	Impact/Crush	PASS
38.3.4.7	T7	Overcharge	N/A
38.3.4.8	T8	Forced Discharge	PASS

PRODUCT TEST INFORMATION

The cells listed below were tested to UN Manual Tests and Criteria Revision 6 Amendment 1 or subsequent revisions or amendments.

Model Number	Physical Description	Battery Mass	Lithium grams	Test Report Number	Test Report Date
1216	Li Metal coin cell, CR1216, DL/CR1216	0.7g	0.008g	LJK20180901U15	8/15/2019
1220	Li Metal coin cell, CR1220, DL1220	0.7g	0.01g	LJKJ2018901U10	9/28/2018
1616	Li Metal coin cell, CR1616, DL1616	1.2g	0.02g	LJKL20180604U01	6/22/2018
1620	Li Metal coin cell, CR1620, DL1620	1.3g	0.02g	1122020103 LJKJ20180901U06	3/10/2022 9/28/2018
1632	Li Metal coin cell, CR1632, DL1632	2.0g	0.04g	1121020224 1122020107 LJKJ20180901U08	3/13/2022 3/10/2022 9/25/2018
2016	Li Metal coin cell, CR2016, DL/CRL2016, DL2016	2.0g	0.03g	1120050251 NAN LJKJ20200417U05 1120030132 JCC 1120010393 RZUN2019-2931	6/22/2020 5/13/2020 4/10/2020 3/13/2020 10/18/2019

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2025	Li Metal coin cell, CR2025, DL/CR2025, DL2025	2.6g	0.05g	1120050252 NAN LJKJ20200417U06 1120030131 JCC 1120010394 RZUN2019-2933	6/23/2020 5/136/2020 4/9/2020 3/13/2020 10/18/2019
2032	Li Metal coin cell, CR2032, DL/CR2032, DL2032, 2032PH	3.2g	0.08g	S03A24020274U00101 PNS220806066 01001 1122060457 1122060353 1120050250 NAN LJKJ20200417U07 1120020118 JCC	3/7/2024 8/25/2022 7/29/2022 7/27/2022 6/22/2020 5/13/2020 3/26/2020
2330	Li Metal coin cell, CR2330, DL2330	4.0g	0.76g	LJKJ20180901U04	9/25/2018
2430	Li Metal coin cell, CR2430, DL2430	4.5g	0.08g	LJKJ20210519U01 LJKJ20180901U05	6/17/2021 9/25/2018
2450	Li Metal coin cell, CR2450, DL2450	6.5g	0.17g	1122020104 1121110683 LJKJ20180405Z01	3/10/2022 1/7/2022 4/25/2018
2477	Li Metal coin cell, CR2477, DL2477	9.6g	0.27g	LJKJ20180901U01	9/25/2018

Signature with name and Job Title of signatory:

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DURACELL Manager of Product Safety and Regulatory

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