

DURACELL/PROCELL LITHIUM CELLS/BATTERIES

TEST SUMMARY

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

CELL/BATTERY UN38.3 TEST SUMMARY

Revision Date: November 12, 2019

Revision Number: OEM_TS-2020-REV1

Product Manufacturer: Procell, DURACELL Industrial Operations, 14 Research Drive, Bethel CT. 06801 USA

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Test Laboratory: Procell, DURACELL Industrial Operations, 14 Research Drive, Bethel CT. 06801 USA

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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

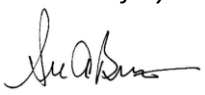
The cells and batteries listed below were tested to UN Manual Tests and Criteria Revision 3 Amendment 1 or subsequent revisions or amendments.

Model Number	Physical Description	Battery Mass (grams)	Lithium grams	Test Report Number	Test Report Date
CR2	Procell CR2 lithium metal cell	11g	0.33g	RZUN2016-4115 RZUN2018-2733-M1 CP0007-7	01/11/17 01/09/19 7/30/2008
123A	Procell CR/DL 123A lithium metal cell	17g	0.6g	RZUN2019-2932 CP0015-13	10/18/19 9/26/2013
2016	Procell CR/DL 2016 lithium metal coin cell	1.7g	0.03g	RZUN2019-2931 SHES141200610301	10/18/19 02/05/15
2025	Procell CR/DL 2025 lithium metal coin cell	2.4g	0.05g	RZUN2019-2933 SHES170300147501	10/18/19 06/12/17
2032	Procell CR/DL 2032 lithium metal coin cell	2.9g	0.07g	RZUN2019-2934 RZUN2016-3925	10/18/19 12/27/16

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Signature with name and Job Title of signatory: DURACELL, Manager of Product Safety and Regulatory Stephen Benoit 	Date this document was generated: November 12, 2019
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