

LITHIUM BATTERIES TEST SUMMARY

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

1	Product Manufacturer	Robert Bosch Tool Corporation 1800 W. Central Road Mount Prospect, IL 60056 +1 (877) 267-2499 www.bosch.us
2	Model	Dremel 8150
3	Voltage rating	7.2v
4	Ah rating	2.0Ah
5	Wh rating	14.4Wh

These models of Lithium ion cells have been successfully tested and comply with the UN Model Regulations, Manual of Test and Criteria, Part III, subsection 38.3

PERFORMED TESTS		RESULTS
38.3.4.1 T1	Altitude Simulation	Passed
38.3.4.2 T2	Thermal Test	Passed
38.3.4.3 T3	Vibration	Passed
38.3.4.4 T4	Shock	Passed
38.3.4.5 T5	External Short Circuit	Passed
38.3.4.6 T6	Impact	Passed
38.3.4.6 T7	Overcharge	Passed
38.3.4.8 T8	Forced Discharge	Passed

Revision Date: 2025-06-30, Rev No. 1.1	
Name, Title: Kevin Wasielewski, Director Expertise Engineering	Name, Title: Dan White, VP RT Product Engineering

The UN 38.3 tests were performed by one of the following test houses and were tested to UN Manual Test and Criteria Revision 3 Amendment 1 or subsequent revisions or amendments.

Shanghai Institute of Chemical Industry Testing Co., Ltd. 200062 No.345 East Yunling Road, Putuo, Shanghai China 200062 86-21-31765555 battery@ghs.cn www.ghs.cn	
--	--

LITHIUM CELLS OR BATTERIES TEST SUMMARY
IN ACCORDANCE WITH SUB-SECTION 38.3
OF UN MANUAL OF TESTS AND CRITERIA
Product Test Information

Model numbers	Physical Description	Battery weight (g)	Wh rating	Test report number	Test report date	Applicable UN Numbers acc. to UN Model Regulations
Dremel 8150	Integrated cells	396	14.4	No. 1124121022	2025.02.27	UN38.3