

LITHIUM BATTERIES TEST SUMMARY

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

1	Product Manufacturer	Robert Bosch Power Tools GmbH Max-Lang-Straße 40-46 70771 Leinfelden-Echterdingen Germany +49-711-400-40990 kontakt@bosch.de www.bosch-pt.com
2	Model	UniversalBrush
3	Voltage rating	3.6V
4	Ah rating	1.5Ah
5	Wh rating	5.4Wh

These models of Lithium ion batteries 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 (applicable to cell)
38.3.4.2 T2	Thermal Test	Passed (applicable to cell)
38.3.4.3 T3	Vibration	Passed (applicable to cell)
38.3.4.4 T4	Shock	Passed (applicable to cell)
38.3.4.5 T5	External Short Circuit	Passed (applicable to cell)
38.3.4.5 T6	Impact	Passed (applicable to cell)
38.3.4.7 T7	Overcharge	Passed
38.3.4.7 T8	Forced Discharge	Passed (applicable to cell)

Revision Date: 2021-02-19	Revision Number: 1.0
Signature:	Signature:

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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.

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LITHIUM CELLS OR BATTERIES TEST SUMMARY

IN ACCORDANCE WITH SUB-SECTION 38.3

OF UN MANUAL OF TESTS AND CRITERIA

Product Test Information

Model name	Description	Battery weight	Wh rating	Test report number	Test report date	Applicable UN Numbers acc. to UN Model Regulations	Delivered at max. 30% State of Charge
UniversalBrush	Tool with one integrated cylindrical cell	0.045kg	5.4Wh	1118110180 28254772 001	24.12.2018 17.01.2021	UN3480, UN3481	yes

All lithium batteries and cells shown in before-mentioned table were designed and manufactured in accordance with Section 2.9.4 of the UN Recommendations on the Transport of Dangerous Goods.