



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	BA 3.6V 2.0Ah E
3	Voltage rating	3.6 V
4	Ah rating	2.0 Ah
5	Wh rating	7.2 Wh

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
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
38.3.4.7 T7	Overcharge	Passed
38.3.4.8 T8	Forced Discharge	Passed

Revision Date: 2025-08-27	Revision Number: 1.0
i. V. Wolfgang Hirschburger Measuring Tools, Vice President Engineering, Manufacturing & Quality (PT-MT/TE)	i. V. René Schrottenholzer Measuring Tools, Levelling (PT-MT/PXL)



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 No. 345, East Yunling Road, Putuo District, Shanghai, China Tel: 021-31765555 battery@ghs.cn http://www.ghs.cn/	
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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 Numbers	Physical Description	Battery Weight (Kg)	Wh rating	Test report Number	Test report date	Applicable UN numbers acc. to UN Model regulations
BA 3.6V 2.0Ah E	Rechargeable Li-ion single cell battery	0.0468	7.2	812400100556740	2024-08-06	UN3480