



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 3.7V 1.0Ah A / BA3.7V1.0AhA
3	Voltage rating	3.7 V
4	Ah rating	1.0 Ah
5	Wh rating	3.7 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	Crush	Passed
38.3.4.7 T7	Overcharge	Passed
38.3.4.8 T8	Forced Discharge	Passed

Revision Date: 2020-12-1	Revision Number: 1.0
i. V. Wolfgang Hirschburger Vice President Engineering (PT-MT/NE) Power Tools, Engineering Measuring Tools	i. V. Heiko Fülleemann Business Owner (PT-MT/PXP1) Power Tools Professional Measuring, Thermo & Detection



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 Research Institute of Chemical Industry Test Co., Ltd No. 2779, Guangfuxi Road, Putuo District, Shanghai, China Tel: 021-31765555 battery@ghs.cn http://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 (Kg)	Wh rating	Test report Number	Test report date	Applicable UN numbers acc. to UN Model regulations
BA 3.7V 1.0Ah A BA3.7V1.0AhA	Rechargeable Lithium ion single cell battery	0.030	3.7	1120090528	2020-11-18	UN3480