

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	ISIO
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: 2020-01-15	Revision Number: 1.0
Signature:	Signature:

i.V. Steffen Katzenberger
 Senior Vice President Engineering (PT-HG/TE)
 Bosch Home and Garden

i.V. Dr. Ralph Dammertz
 Vice President Engineering (PT/NE)
 Bosch Power Tools

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.

TÜV Rheinland InterCert Kft. Váci út 48/A-B. H-1132 Budapest Hungary +36 1461 1100 tuv@hu.tuv.com www.tuv.hu	LG Chem, Ltd LG Twin Towers, 128, Yeoui-daero, Youngdungpo-gu, Seoul 07336 Korea +82-2-3773-6316 lgjiwon@lgchem.com www.lgchem.com
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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
ISIO 06008331yz	Tool with 1 integrated single cell	0.04kg	5.4Wh	28218410 004, 28218410 002 UN_QAE-EF02-110530-CY018650HB3	15.02.2016 28.11.2013 30.05.2011	UN3481