

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	Bosch Go and GSR 1000 series build in Lithium Ion Battery cell
3	Voltage rating	3.65V/ 3.6V
4	Ah rating	1500 mAh
5	Wh rating	5.48 Wh/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
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
38.3.4.7 T6	Impact	Passed
38.3.4.7 T8	Forced Discharge	Passed

(Note that tests T7 are not applicable to battery cells.)

Revision Date: 2019-09-26	Revision Number: 1.0
Name, Title: Zhen Bo PT-BE /NE Vice president Engineering	Signature:

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.

LG Chem. Certification & Evaluation Team LG Twin Tower 20 Yoido-dong Youngdungpo-gu Seoul, Korea. Tel: 82-42-870-6195, Fax: 82-42-863-0182 bskim@lgchem.com kkammy@lgchem.com www.lgchem.com	Samsung SDI Co.Ltd, 508 Sungsung-Dong, Cheonan-City, Chungchungnam-Do, Korea, 330-300 Tel:+82-70-7125-1837 Fax: +82-41-560-3697 asm7809@samsung.com sdimaster@samsung.com www.samsungsdi.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 numbers	Physical Description	Battery weight (g)	Wh rating	Test report number	Test report date	Applicable UN Numbers acc. to UN Model Regulations	Delivered at max. 30% State of Charge
ICR18650HB3	lithium-ion battery Cell	48.0g max.	5.48	QAE-EF02-110530-CY018650HB3	30.05.2011	UN3480/ UN3481	yes
INR18650-15Q	lithium-ion battery cell	43.5g max.	5.48	MT0019194	24.10.2013	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.