

TTI-EMEA Techtronic Industries GmbH Max-Eyth-Straße 10 71364 Winnenden, Germany Revision: 19.02.2020 Rev. No.: 1.3	Battery Test Summary Subsection 38.3 Tests and Criteria - Ryobi -	
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1. Cell, Battery or Product manufacture

Techtronic Industries GmbH
Max-Eyth-Straße 10
71364 Winnenden
Germany

Tel: +49 (0) 7195 12-0
Website: www.ttigroup.com

2. Battery Transportation Information

Model Type	Item description	Battery mass (kg)	Wh rating	Test report #	Test report date
BSPL1213	Lithium-Ion battery	0,178	15,6	RZUN2017-2139	06.11.2017
RB14L25	Lithium-Ion battery	0,308	36	RZUN2016-3465	16.08.2017
RB18L15	Lithium-Ion battery	0,454	27	RZUN2018-4034-M1	24.03.2019
RB18L20	Lithium-Ion battery	0,444	36	RZUN2018-4782	14.03.2019
RB18L25	Lithium-Ion battery	0,461	45	RZUN2018-2078-M1	27.02.2019
RB18L30	Lithium-Ion battery	0,756	54	RZUN2018-2102	28.09.2018
RB18L40	Lithium-Ion battery	0,725	72	RZUN2019-2045	27.05.2019
RB18L50	Lithium-Ion battery	0,737	90	RZUN2019-2628	30.07.2019
RB18L90	Lithium-Ion battery	1,185	162	RZUN2017-1656	02.08.2017
BPL3626D2	Lithium-Ion battery	1,352	93,6	RZUN2018-0858	06.02.2018
BPL3640D2	Lithium-Ion battery	1,400	144	RZUN2018-2107-M1	31.10.2019
BPL3650D2	Lithium-Ion battery	1,436	180	RZUN2017-1400	14.06.2017
RY36B60A	Lithium-Ion battery	2,027	216	RZUN2019-3526	25.12.2019
RY36B90A	Lithium-Ion battery	2,151	324	RZUN2019-3007	07.10.2019
BPL3620D	Lithium-Ion battery	0,852	72	RZUN2018-2363-M1	07.03.2019
<u>Description of cell or battery:</u> Battery used in consumer power tools					
Reference to assembled battery testing, if applicable: not applicable	Reference to the revised edition of the Manual of Tests and Criteria used and to amendments, if any: Revision 6, Amendment 1		<u>For air transport only</u> Does the cell or battery comply with the 30% state of charge? Yes		

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3. Test summary

Contact information test laboratory	Performed Tests		
Vkan Certification & Testing Co. Ltd Address: No.3, Tiantaiyi Road, Kaitai Avenue, Science City, Guangzhou P. R. China. Tel.: 020 32293888 Fax: 020 32293889 E-Mail: office@cvc.org.cn Web: http://www.cvc.org.cn	38.3.4.1 --- T1	Altitude Simulation	Pass
	38.3.4.2 --- T2	Thermal Test	Pass
	38.3.4.3 --- T3	Vibration	Pass
	38.3.4.4 --- T4	Shock	Pass
	38.3.4.5 --- T5	External Short Circuit	Pass
	38.3.4.6 --- T6	Impact / Crush	Pass
	38.3.4.7 --- T7	Overcharge	Pass
	38.3.4.8 --- T8	Forced Discharge	Pass

4. Product Classification for Transport (UN)

UN CLASSIFICATION	PROPER SHIPPING NAME
UN 3480	Lithium-Ion batteries
Document creation date 16.01.2020	This document remains valid as no changes, modification, or additions are made to the model(s) described in this document, after transported from a Manufacture Techtronic Industries GmbH facility. The model(s) has (have) been classified according to the applicable transport regulations and the UN Manual of Tests and Criteria as of the date of the certification. The model(s) must be packaged, labeled and documented according to country and international regulations for transportation.

5. Responsible person



i.A. Maximilian Wieler
Manager Approvals, Associations and Standards
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