TTI-EMEA Techtronic Industries GmbH Max-Eyth-Straße 10 71364 Winnenden, Germany **Revision: 03.04.2025** **Rev. No.: 8**	**Battery Test Summary** **Subsection 38.3** **Tests and Criteria** **- AEG -**	

1. Cell, Battery or Product manufacture

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Germany

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2. Battery Transportation Information

Model Type	Item description	Battery mass (kg)	Wh rating	Test report #	Test report date
SL 3.6	Lithium-Ion battery	0,091	5,4	RZUN2016-3454	16.08.2017
L1215R	Lithium-Ion battery	0,299	18	RZUN2016-3487	11.06.2017
L1215G3	Lithium-Ion battery	0,228	18	RZUN2016-3510	11.06.2017
L1220	Lithium-Ion battery	0,197	24	RZUN2017-2295	04.12.2017
L1240	Lithium-Ion battery	0,403	48	RZUN2017-2296	04.12.2017
L1260	Lithium-Ion battery	0,420	72	RZUN2016-3439	02.05.2017
L1415G3	Lithium-Ion battery	0,286	21,6	RZUN2016-3504	05.06.2017
L1415R	Lithium-Ion battery	0,398	21,6	RZUN2016-3483	22.06.2017
L1420R	Lithium-Ion battery	0,400	28,8	RZUN2016-3485	22.06.2017
L1815G	Lithium-Ion battery	0,450	27	RZUN2017-0571	09.04.2017
L1815R	Lithium-Ion battery	0,269	27	RZUN2017-2055	12.10.2017
L1820R	Lithium-Ion battery	0,473	36	RZUN2019-0565	23.01.2019
L1830RHD	Lithium-Ion battery	0,660	54	RZUN2018-0640-M1	30.08.2018
L1830R	Lithium-Ion battery	0,722	54	RZUN2017-2054	12.10.2017
L1840R	Lithium-Ion battery	0,719	72	RZUN2019-0564	23.01.2019
L1850R	Lithium-Ion battery	0,741	90	RZUN2017-2473	26.12.2017
L1860RHD	Lithium-Ion battery	0,815	108	RZUN2018-1312	26.04.2018
L1890RHD	Lithium-Ion battery	1,153	162	RZUN2017-1451	21.06.2017
L1820S	Lithium-Ion battery	0,424	36	RZUN2020-1475	18.06.2020
L1840S	Lithium-Ion battery	0,690	72	RZUN2020-3591	04.11.2020
L1820SHD	Lithium-Ion battery	0,421	36	RZUN2021-1064-M1	07.04.2021
L1840SHD	Lithium-Ion battery	0,688	72	RZU2021-0221-M1	07.04.2021
L1850SHD	Lithium-Ion battery	0,714	90	RZUN2021-0029	05.02.2021
L1430R	Lithium-Ion battery	0,614	42	RZUN2016-3486	09.06.2017
L1420G3	Lithium-Ion battery	0,287	28	RZUN2017-2298	28.11.2017
L1860SHD	Lithium-Ion battery	0,732	108	RZUN2021-3889	12.11.2021
L1880SHD	Lithium-Ion battery	1,030	144	RZUN2022-0964-M1	10.01.2023
L1812SHD	Lithium-Ion battery	1,549	216	RZUN2023-8617	29.12.2022

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Description of cell or battery: Secondary Li-Ion battery pack with plastic housing used in power tools and/or garden machinery.		
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**	*For air transport only* Does the cell or battery comply with the 30% state of charge? **Yes**

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 03.04.2025	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 packaged, labeled and documented according to country and international regulations for transportation.

5. Responsible person



i.A. Thomas Henkelmann

Director Quality, Regulatory and Sustainability EMEA

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