

Steiner A/S

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## UN 38.3 Test Summary

Lithium Cell or Battery Test Summary in Accordance with Sub-section 3.8 of Manual of Test and Criteria

<b>[a] <input type="checkbox"/> Cell, <input checked="" type="checkbox"/> Battery, <input type="checkbox"/> Product</b> Type/Model: INR18650, 2600 mAh Part number: N/A	Test Report: <b>[d] Report ID:</b> 1118120214 <b>[e] Issue date:</b> March 01, 2019
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<b>[b] Cell/battery Manufacture</b>	Confidential and Proprietary Steiner A/S information.	
<b>Product Manufacture</b> (Brand owner)	Name	Steiner A/S
	Address	Dyssen 3 DK-8200 Aarhus N, Denmark
	Tel.	+45 87525212
	E-Mail	info@suprabeam.com
	Website	www.suprabeam.com
<b>[c] Test laboratory</b>	Name	Shanghai Research Institute of Chemical Industry Testing Co., Ltd.
	Address	No. 345 East Yunling Road, Putuo, Shanghai, China 200062
	Tel.	+86-21-31765555
	E-Mail	battery@ghs.cn
	Website	www.ghs.cn

### [f] Description

- (i) ☒ Li-ion, ☐ Li-metal
- (ii) Mass: 48 g
- (iii) ☒ Watt hour rating, or ☐ Lithium content: 9.62 Wh
- (iv) Rechargeable Li-ion battery – single cell battery, 1INR19/65 at 3.7 V and 2600 mAh. Battery pack: Diameter 23 mm, length 68 mm, color: Blue. The battery is built into a product with the Trademark: Suprabeam.
- (v) ☐ Cell, ☒ Battery: Product Model numbers/Part number: INR18650 / N/A

[g] Test Conducted		Result	Test Conducted		Result
T1	Altitude Simulation	PASS	T5	External Short Circuit	PASS
T2	Thermal Test	PASS	T6	Impact / Crush	PASS
T3	Vibration	PASS	T7	Overcharge	PASS
T4	Shock	PASS	T8	Forced Discharge	PASS
[h] Assembled battery test					
38.3.3. (f)		Not Applicable	38.3.3 (g)		Not Applicable
[i] Test reference: United nations “Recommendation on the Transport of Dangerous Goods” Manual of Test and Criteria ST/SG/AC.10/11/Rev6 38.3.					



**[j] Signature:** Name, Title  
Finn Kjaergaard, Technical Manager

October 06, 2020

Issue date  
of Test Summary

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**Appendix 1**

The above tested battery is provided in the following Suprabeam products:

PN	Description
410.1002	I2r - RECHARGEABLE WORK LAMP, FOLDABLE 700 lm, incl. Li-Ion battery 9.62 Wh, USB-C, 230V-5V/1A-Power Adapter
410.1101	D2r - RECHARGEABLE POCKET WORK LIGHT DUAL-BEAM 700 lm, incl. Li-Ion battery 9.62 Wh, USB-C, 230V-5V/1A-Power Adapter