

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

**[a] ☐ Cell, ☒ Battery, ☐ Product**

Type/Model: INR18650, 5200 mAh

Part number: N/A

Test Report:

**[d] Report ID:** 1119040109

**[e] Issue date:** May 16, 2019

**[b] Cell/battery  
Manufacture**

Confidential and Proprietary Steiner A/S information.

**Product  
Manufacture  
(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

**[c]  
Test laboratory**

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: 97 g

(iii) ☒ Watt hour rating, or ☐ Lithium content: 19.24 Wh

(iv) Rechargeable Li-ion battery – two cell battery, 1INR19/65-2 at 3.7 V and 5200 mAh. Battery pack: Thickness 19 mm, width 38 mm, height 67 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
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**[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
410.1102	D4r - RECHARGEABLE POCKET WORK LIGHT DUAL-BEAM 1400 lm, incl. Li-Ion battery 19.24 Wh, USB-C, 230V-5V/2A-Power Adapter