

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, 3350 mAh

Part number: N/A

Test Report:

[d] Report ID: S19-B0433-1

[e] Issue date: May 30, 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	China Electronics Standardization Institute (CESI) Laboratory
Address	No. 8 TongJiNanLu, Yizhuang Economic & Technological Development Area, Beijing, China 100176
Tel.	+86-010-64102186
Fax	+86-010-64102185
Website	www.cesi.cn

[f] Description

(i) ☒ Li-ion, ☐ Li-metal

(ii) Mass: 49 g

(iii) ☒ Watt hour rating, or ☐ Lithium content: 12.395 Wh

(iv) Rechargeable Li-ion battery – single cell battery, 1INR19/65 at 3.7 V and 3350 mAh. Battery pack: Diameter 23 mm, length 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
410.1001	I4r - RECHARGEABLE WORK LAMP 1000 lm, incl. Li-Ion battery 12.40 Wh, USB-C, 230V-5V/1A-Power Adapter