

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: 113545-1400 mAh

Part number: 951.015

Test Report:

[d] Report ID: MMIYJGSW35831721

[e] Issue date: February 2, 2018

[b] Manufacture	Name	Yangjiang STG Manufacturing Corp., LTD.
	Address	The Yuan 2RD Yangdong Industrial Yangjiang, Guangdong, China
	Tel.	+86-0662-6226736
	E-Mail	purchasing@stgmanufacturing.com
	Website	www.suprabeam.com
[c] Test laboratory	Name	Pony Testing International Group Shenzhen Co. Ltd
	Address	1/F., Building A2, Junfeng Zhongcheng Zhizao Innovation Park, Heping Community, Fuhai Road, Baoan District, Shenzhen, Gaungdong, China
	Tel.	+86-755-26050909
	E-Mail	cst@ponytest.com
	Website	www.ponytest.com

[f] Description

(i) ☒ Li-ion, ☐ Li-metal

(ii) Mass: 28 g

(iii) ☒ Watt hour rating, or ☐ Lithium content: 5.18 Wh

(iv) Rechargeable Li-ion battery – single cell battery, 1ICP11/35/45 at 3.7 V and 1400 mAh.

Thickness 11 mm, width 35 mm, height 45 mm. The battery has a build in charger. Trademark: Suprabeam, Color: Yellow.

(v) ☐ Cell, ☒ Battery, ☐ Product Model numbers/Part number: 113545-1400 mAh/951.015

[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/Rev.6, Part III sub-section.


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

January 28, 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
602.50xx	S2 rechargeable, 200 lm, 1x Li-Po 1400 mAh, USB cable
603.50xx	S3 rechargeable, 200 lm 1x Li-Po 1400 mAh, USB cable
604.50xx	S4 rechargeable, 500 lm 1xLi-Po 1400 mAh, USB cable
951.015	Battery: Li-Polymer cell 113545 - 1'400 mAh, 5.18 Wh/3.7 V - internal USB charging