

Lithium Battery Test Summary in Accordance with Subsection 38.3 of the UN Manual of Tests and Criteria

A. Name of battery manufacturer:

Shenzhen TCBest Battery Industry Co., Ltd.

B. Battery manufacturer contact information:

5/F, Building A6, Yintian Industrial Zone, Xixiang, Bao'an District, Shenzhen, 518000, China

C. Name of test laboratory:

Shenzhen TCT Testing Technology Co., Ltd., 1B/F, Building 1, Yibaolai Industrial Park, Qiaotou, Fuyong, Baoan District, Shenzhen, Guangdong, China
Tel.: 0086-755-27673339
URL: <http://www.tct-lab.com>

D. Test Report ID

TCT201228B199

E. Date of Test Report:

Dec. 30, 2020

F. Description of battery

- a. Type: Lithium-Ion battery
- b. Mass: 10 g
- c. Watt-hour rating: 1.295 Wh
- d. Physical description: Cylindrical, 10 mm diameter, 44 mm long.
- e. Model number: 10440

G. List of tests conducted, results

- a. Altitude simulation according to UN38.3 Test T.1, 10 specimens: Pass
- b. Thermal test according to UN38.3 Test T.2, 10 specimens: Pass
- c. Vibration according to UN38.3 Test T.3, 10 specimens: Pass
- d. Shock according to UN38.3 Test T.4, 10 specimens: Pass
- e. External short circuit according to UN38.3 Test T.5, 10 specimens: Pass
- f. Impact according to UN38.3 Test T.6, 10 specimens: Pass
- g. Forced discharge according to UN38.3 Test T.8, 10 specimens each: Pass

H. Testing requirements

UN manual of tests and criteria, subsection 38.3 (UN 38.3)

I. Edition/Amendments

ST/SG/AC. 10/11 Rev. 7 Section 38.3

J. Signature

Horst Brinkmann

Horst Brinkmann
CEO STABILO International