

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

A. Name of battery manufacturer:

Hunan Huahui New Energy Co., Ltd.

B. Battery manufacturer contact information:

No.8, Zizhu Road, Heshan District, Yiyang, Hunan Province, China

C. Name of test laboratory:

Pony Testing International Group

Shenzhen, Bao'an District, Fuhai Street, Qiaotou Community, Yonghe Road, Xinhao Sheng Industrial Park, Gebäude 1 und 2, 3. Stock

URL: <http://www.ponytest.com>

D. Test Report ID

MSI0C6ZG6531377U

E. Date of Test Report:

Nov. 5, 2024

F. Description of battery

a. Type: Lithium-Ion battery

b. Mass: 4.59 g

c. Watt-hour rating: 0.629 Wh

d. Physical description: Cylindrical, 8.2 mm diameter, 41 mm long.

e. Model number: HCC0840

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. 8 Section 38.3

J. Signature

Horst Brinkmann

CEO STABILO International