

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

Schwanweg 1 • 90562 Heroldsberg
Germany
Phone + 49 911 567 - 0
Telefax + 49 911 567 - 4444