

## 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 NCT Testing Technology Co., Ltd., 1/F, No B Building, Mianshang Younger Pioneer Park, Hangcheng Road, Gushu Xixiang Street, Bao'an District, Shenzhen, Guangdong, China  
Tel.: 0086 400 886 8419  
URL: <http://www.nct-testing.cn>
- D. **Test Report ID**  
NCT 17013645B1-1
- E. **Date of Test Report:**  
March 30, 2017
- F. **Description of battery**
- Type: Lithium-Polymer battery
  - Mass: 10 g
  - Watt-hour rating: 1.3 Wh
  - Physical description: Cylindrical, 10 mm diameter, 44 mm long.
  - Model number: 10440
- G. **List of tests conducted, results**
- Altitude simulation according to UN38.3.4.1, 10 specimens: Pass
  - Thermal test according to UN38.3.4.2, 10 specimens: Pass
  - Vibration according to UN38.3.4.3, 10 specimens: Pass
  - Shock according to UN38.3.4.4, 10 specimens: Pass
  - External short circuit according to UN38.3.4.5, 10 specimens: Pass
  - Impact according to UN38.3.4.6, 10 specimens: Pass
  - Forced discharge according to UN38.3.4.8, 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. 6 Section 38.3
- J. **Signature**



Horst Brinkmann  
CEO STABILO International