

# Declaration of Conformance (DoC)

## UN38.3 Transportation Test for Lithium Batteries

Dok-Typ: Formblatt

Dok-Nr.: FO\_Q\_068

Rev.: C



### 1. Product Description

Model name: RRC2040-2  
Product classification: Li-Ion rechargeable battery pack  
Nominal voltage: 10.80V  
Rated capacity: 6800mAh  
Energy in Wh: 73.44Wh  
Weight of product: 348g  
RRC Part number: 100559y-xx

### 2. Manufacturer information

RRC power solutions GmbH  
Technologiepark 1  
66424 Homburg  
Germany

Telephone: +49-6841-9809-0  
Mail: regulatory-affairs@rrc-ps.com  
Website: www.rrc-ps.com

### 3. Test laboratory information

Antek Certification Inc.  
7F, No.351, Yangguang St.  
Taipei, 11491  
Taiwan

Telephone: +886-2-8752-3779  
Mail: atc@atclab.com.tw  
Website: www.atclab.com.tw

### 4. Test summary

Test Report Number: TW2307172-001  
Date of test report: 2023-09-19

Test results: Battery passed the following test items:  
T.1 (Altitude simulation); T.2 (Thermal test); T.3 (Vibration test);  
T.4 (Shock test); T.5 (External short circuit); T.6 (Impact, Crush  
test); T.7 (Overcharge); T.8 (Forced discharge).  
Provisions 38.3.3(f) and 38.3.3(g) are not applicable.

Test Standard: UN Manual of Tests and Criteria, Part III, Subsection 38.3,  
7th Revision with Amendment 1

Ort und Datum der Ausstellung  
[Place and date of issue] Homburg, 30. January 2024

Unterzeichnet für und im Namen von:  
[Signed for and on behalf of:] RRC power solutions GmbH

Name [Name] Thomas Neumann  
Funktion [Function] Regulatory Affairs Manager