

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
Product classification: Li-Ion rechargeable battery pack (3S1P)
Nominal voltage: 10.80V
Rated capacity: 3350mAh
Energy in Wh: 36.20Wh
Weight of product: 173g
RRC Part number: 100498-xx

2. Manufacturer information

RRC power solutions GmbH
Technologiepark 1
66424 Homburg
Germany

Telephone: +49-6841-9809-0
Mail: sales@rrc-ps.de
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: TW2401152-001

Date of test report: February, 02nd 2024

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

Ort und Datum der Ausstellung
[Place and date of issue]

Homburg, 07.April 2024

Unterzeichnet für und im Namen von:
[Signed for and on behalf of:]

RRC power solutions GmbH

Name [Name]
Funktion [Function]



Thomas Neumann
Regulatory Affairs Manager



仅限货机
CAO



NO.212400999645080



运输危险性鉴定书

Hazard Classification and Identification Report for Transport of Goods

危险品

样品名称 : 二次锂电池组 RRC2040 10.80V 3350mAh 36.20Wh

Sample name: Rechargeable Smart Battery Pack Li-Ion RRC2040 10.80V 3350mAh 36.20Wh

委托单位 : RRC power solutions GmbH
RRC power solutions GmbH

生产单位 : RRC Power Solutions Company Limited
RRC Power Solutions Company Limited



上海化工院检测有限公司
SHANGHAI INSTITUTE OF CHEMICAL INDUSTRY TESTING CO.,LTD.





运输危险性鉴定书

Hazard Classification and
Identification Report for Transport of Goods

锂电池类物品

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