

Nº B7-A2Z0-0059

Wir	We	Nous
BARTEC GmbH Max-Eyth-Straße 16 97980 Bad Mergentheim Germany		
erklären, dass der Akku	declare that the battery	attestons que le la batterie

BARTEC Type B7-A2Z0-0059

auf den sich diese Erklärung bezieht den Anforderungen des folgenden Handbuch entspricht Handbuch der Tests und Kriterien der Vereinten Nationen Abschnitt 38.3	to which this declaration relates is in accordance with the provision of the following manual Manuel of Tests and Criteria of the United Nations Section 38.3	se référant à cette attestation correspond aux dispositions des manuels suivants Manuel des tests et critères des Nations unies la section 38.3
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Wir erklären das der Akku vom genannten BARTEC Typ baugleich ist zum Akku vom Lieferanten	We declare that the battery of the named BARTEC type is identical in construction to the battery from the supplier	Nous déclarons que la batterie de type BARTEC est de construction identique à la batterie du fournisseur
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Supplier name: Zebra Technologies
Sub supplier of Zebra Technologies: TWS Technology (Guangzhou) Limited

Supplier Type: BT-000370-xx

Bad Mergentheim, 14.09.2020

Approved

i.A. Sarah Springer

Product Manager Enterprise Mobility

Reviewed

i.A. Ralph Lanig

Project Manager

UN38.3 Lithium Battery Test Summary

Cell, Battery or Product Model Number

Item Number: BT-000370-00, BT-000370-02, BTRY-MC93-STN-01, BTRY-MC93-STN-10, BTRY-MC93-STN-IN, BT-000370-05, BTRY-MC93-NI-01, BTRY-MC93-NI-10

Item Name: Rechargeable Li-ion Battery

Cell, battery, or product manufacturer's contact information

Name: TWS Technology(Guangzhou) Limited

Address: No.39 Nanyunsan Road, Science Park, Hi-Tech Industrial Development Zone Guangzhou, P.R. China, 510663

City: Guangzhou

State: Guangdong

ZIP: 510663

Country: China

Telephone: 020-22215113

E-mail: Li.Jun@tws.com

Website: http://www.tws.com

Test Laboratory

Name: China Electronics Standardization Institute(CESI) Laboratory

Address: No.8 TongJiNanLu, Yizhuang Economic & Technological Development Area, Beijing, China

City: Beijing

State: Beijing

ZIP: 100176

Country: China

Telephone: 010-64102186

E-mail: huangjy@cesi-gz.org.cn

Website: http://www.cesi.cn

Cell or Battery Description

Cell or Battery: Battery

Physical Description (dimensions, appearance):

Cell or Battery Type: Lithium ion

Watt-hour rating or Lithium Content: 23.76Wh

T*W*L: 23.35mm*54.86mm*75.31mm, Black/Yellow

Completed Cell or Battery Weight: 128g

Unique Test Report ID Number: S18-B0622-1, S18-B1422

Date of test report: 2018-06-19

List of Tests Completed:

Yes	No		Pass	Fail	Additional Comments (or indicate compliance with other standards, e.g., Underwriters Laboratory):
√		Test T.1: Altitude simulation	√		
√		Test T.2: Thermal test	√		
√		Test T.3: Vibration	√		Reference to assembled battery testing requirements, if applicable (i.e., 38.3.3 (f) and 38.3.3 (g)).
√		Test T.4: Shock	√		
√		Test T.5: External short circuit	√		
√		Test T.6: Impact/Crush	√		Reference to the revised edition of the Manual of Tests and Criteria used and to amendments thereto, if any:
√		Test T.7: Overcharge	√		
√		Test T.8: Forced discharge	√		

Signature with name and title of signatory as an indication of the validity of information provided:

Laboratory Engineer
Li Jun



Date: 2019-7-12