

DECLARATION OF CONFORMITY UN38.3

We herewith confirm that each battery of this type is proved to meet the requirements of applicable tests in the UN Manual of Tests and Criteria ST/SG/AC.10/11/Rev.5/Amend.2, Part III, Sub-Section 38.3.

In the following, lithium battery test summary according to Sub-Section 38.3.5

- (a), (b) Manufacturer: BMZ GmbH
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63794 Karlstein am Main
Germany
Phone: +49 (0) 6188-9956-0
Fax: +49 (0) 6188-9956-900
E-Mail: kontakt@bmz-group.com
Webpage: www.bmz-group.com
- Customer: Bosch Rexroth AG
Zum Eisengießer 1
97816 Lohr
Germany
Phone: +49 (0) 9352 18 - 0
Fax:
E-Mail: arthur.krimm@boschrexroth.de
Webpage: www.boschrexroth.de
- (c) Test laboratory: Batteryuniversity GmbH
Am Sportplatz 30
63791 Karlstein am Main
Germany
Phone: +49 (0)6188 – 99410-0
Fax: +49 (0)6188 – 99410-20
E-Mail: mail@bu-lab.eu
Webpage: www.bu-lab.eu
- (d) Report reference no.: BU-2015-03453-0-UN
- (e) Date of test report: October 23, 2015
- (f) Description of devices under test:
- | | |
|----------------------------|---|
| (i) Type: | Lithium-metal batteries |
| (ii) Mass: | 19.00 g |
| (iii) Watt-hour rating: | 9.36 Wh |
| (iv) Physical description: | 1S1P LS14500
3.60 V primary battery with 0.7 g Lithium metal content |
| (v) Model numbers: | R911226423; #24738 |
- (g) Performed tests:
- | | |
|-----------------------------|---------------|
| T.1 Altitude simulation: | Passed |
| T.2 Thermal test: | Passed |
| T.3 Vibration: | Passed |
| T.4 Shock: | Passed |
| T.5 External short circuit: | Passed |
| T.6 Impact/Crush: | Not performed |
| T.7 Overcharge: | Not performed |
| T.8 Forced discharge: | Not performed |
- (h) Reference to assembled battery testing requirements: Not applicable
- (i) Applied standard: UN ST/SG/AC.10/11/Rev.5, Amend.2
Recommendations of the TRANSPORT OF DANGEROUS GOODS, Manual of Tests and Criteria, Part III, section 38.3, Lithium metal and lithium ion batteries

(j) Signature:

November 27, 2019



Klaus Heck, Managing Director