

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: C. & E. Fein GmbH Phone: +49 (0)7173 – 183-0
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73529 Schwäbisch Gmünd-Bargau E-Mail: info@fein.de
Germany Webpage: www.fein.com
- (c) Test laboratory: Batteryuniversity GmbH Phone: +49 (0)6188 – 99410-0
Am Sportplatz 30 Fax: +49 (0)6188 – 99410-20
63791 Karlstein am Main E-Mail: mail@bu-lab.eu
Germany Webpage: www.bu-lab.eu
- (d) Report reference no.: BU-2017-05099-0-B1 + BU-201800095-B1
- (e) Date of test report: June 28, 2017
- (f) Description of devices under test:
- | | |
|----------------------------|-----------------------|
| (i) Type: | Lithium-ion batteries |
| (ii) Mass: | 750 g |
| (iii) Watt-hour rating: | 93,60 Wh |
| (iv) Physical description: | 5S2P US18650VTC5A |
| (v) Model numbers: | B18A.179.01 |
- (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: | Passed |
| 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:

September 30, 2019

Klaus Heck, Managing Director