

LITHIUM BATTERIES TEST SUMMARY

IN ACCORDANCE WITH SUB-SECTION 38.3 OF UN MANUAL OF TESTS AND CRITERIA



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|----------|-----------------------------|--|
| 1 | Product Manufacturer | Festool GmbH Wertstraße 20 D-73240 Wendlingen Germany +49 (0)7024 804-0 info@festool.com www.festool.com |
| 2 | Model | BP 18 Li 3,1 Ergo / BP 18 Li 3,1 Ergo I |
| 3 | Voltage rating | 18V |
| 4 | Ah rating | 3.1 Ah |
| 5 | Wh rating | 55.8 Wh |

All manufactured and factory released Lithium-Ion-Batteries fulfill the UN transport regulation and each cell or battery has a state of charge (SOC) not exceeding 30 % of its rated capacity

These models of Lithium-Ion-Batteries have been successfully tested and are in compliance with the UN Model Regulations, "Manual of Test and Criteria, Part III, subsection 38.3"

| PERFORMED TESTS | | RESULTS |
|-----------------|------------------------|---------|
| 38.3.4.1 T1 | Altitude Simulation | Passed |
| 38.3.4.2 T2 | Thermal Test | Passed |
| 38.3.4.3 T3 | Vibration | Passed |
| 38.3.4.4 T4 | Shock | Passed |
| 38.3.4.5 T5 | External Short Circuit | Passed |
| 38.3.4.7 T7 | Overcharge | Passed |

(Note that tests T6 and T8 are not applicable to batteries.)

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| Revision Date: 2020-02-18 | Revision Number: A |
| Wilde, Jörg Head of Technology and Component Development | Signature:  |
| Brandt, Ralf Head of Productconformity | Signature:  |

The UN 38.3 tests were performed by one of the following test houses and were tested to UN Manual Test and Criteria Revision 3 Amendment 1 or subsequent revisions or amendments.

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LITHIUM CELLS OR BATTERIES TEST SUMMARY IN ACCORDANCE WITH SUB-SECTION 38.3 OF UN MANUAL OF TESTS AND CRITERIA

Product Test Information

| Model numbers | Physical Description | Battery weight (kg) | Wh rating | Test report number | Test report date | Applicable UN Numbers acc. to UN Model Regulations |
|------------------------|---|---------------------|-----------|------------------------------|--------------------------|--|
| BP 18 Li 3,1 ERGO | Lithium ion battery | 0,340 | 55,8 | T211-0708/16 T211-0086/17 | 18.10.2016 10.02.2017 | UN3480/ UN3481 |
| BP 18 Li 3,1 Ergo I | Lithium ion battery with additional bluetooth modul | 0,450 | 56,16 | T211-0708/16 T211-0086/17 | 18.10.2016 10.02.2017 | UN3480/ UN3481 |