

EU-Konformitätserklärung EU Declaration of conformity

Wir erklären in alleiniger Verantwortung, dass dieses Produkt
We declare under sole responsibility that this product

Akku-Bohrhammer (Cordless rotary hammer)	Seriennummer ¹⁾ (serial number) ¹⁾ T-Nr.
BHC 18	499818

mit allen relevanten Anforderungen folgender EU-Richtlinien
complies with all the relevant requirements in the following EU Directives

- 2006/42/EG
- 2014/30/ EU ²⁾
- 2014/53/EU ³⁾
- 2011/65/EU

Normen oder normative Dokumenten übereinstimmt
Standards or normative documents

- EN 60745-1:2009 + A11:2010
- EN 60745-2-6:2010
- EN 55014-1:2017 ²⁾
- EN 55014-2:2015 ²⁾
- EN 300 328:2016 V2.1.1 ³⁾
- EN 301 489-1:2017 V2.1.1 ³⁾
- EN 301 489-17:2017 V3.1.1 ³⁾
- EN 50581:2012

¹⁾ im definierten Seriennummer-Bereich (S-Nr.) von 400000000 – 499999999
in the specified serial number range (S-Nr.) from 400000000 – 499999999

²⁾ gilt in Kombination mit Akku BP 18 Li 5,2 AS, BP 18 Li 6,2 AS oder BP 18 Li 3,1 C
valid in combination with battery pack BP 18 Li 5,2 AS, BP 18 Li 6,2 AS or BP 18 Li 3,1 C

³⁾ gilt in Kombination mit Bluetooth-Akku BP 18 Li 5,2 ASI, BP 18 Li 6,2 ASI oder BP 18 Li 3,1 CI
valid in combination with bluetooth battery pack BP 18 Li 5,2 ASI, BP 18 Li 6,2 ASI or BP 18 Li CI

Wendlingen, 15.02.2019



Markus Stark
Leiter Produktentwicklung
Head of Productdevelopment



Ralf Brandt
Leiter Produktkonformität
Head of Productconformity

LITHIUM BATTERIES TEST SUMMARY

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



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 4,0 HPC-AS / BP 18 Li 4,0 HPC-ASI
3	Voltage rating	18 V
4	Ah rating	4.0 Ah
5	Wh rating	72 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.)

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.

Shanghai Research Institute of Chemical Industry Testing Co., Ltd. No.345 East Yunling Road Shanghai China 200062 +86 (0)21-31765555 battery@ghs.cn www.ghs.cn	
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LITHIUM CELLS OR BATTERIES TEST SUMMARY IN ACCORDANCE WITH SUB-SECTION 38.3 6th ed. 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
HPC-AS	Lithium-ion battery pack	0,612	72,00	3119050001 2119070931	25.07.2019 16.07.2019	UN3480/ UN3481
HPC-ASI	Lithium-ion battery pack	0,612	72,00	3119050002 2119070927	25.07.2019 16.07.2019	UN3480/ UN3481