



## LITHIUM BATTERIES TEST SUMMARY

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

<b>1</b>	<b>Product Manufacturer</b>	Festool GmbH Wertstraße 20 D-73240 Wendlingen Germany +49 (0)7024 804-0 info@festool.com www.festool.com
<b>2</b>	<b>Model</b>	SYS3 BT20 M 137
<b>3</b>	<b>Voltage rating</b>	10,89V
<b>4</b>	<b>Ah rating</b>	3.35Ah
<b>5</b>	<b>Wh rating</b>	36.48 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
38.3.4.6 T6	Impact	Passed
38.3.4.7 T7	Overcharge	Passed
38.3.4.8 T8	Forced discharge	Passed

Revision Date: 2020-08-20	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.

<p>GUANGDONG UTL CO., LTD.</p> <p>Lianding Testing Building          No. 18 Center Road of Yayuan Industrial Zone          Dongguan          Guangdong          China          +86-769-3893 3228  <a href="mailto:sales@gdutl.com">sales@gdutl.com</a>  <a href="http://www.gdutl.com/">http://www.gdutl.com/</a></p>	
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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
SYS3 BT20 M 137	Lithium ion battery	0,146	36,48	20PNS020014 01001	11.04.2020	UN3480/ UN3481