

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

**Product Manufacturer:** Stanley Black & Decker, Inc.  
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New Britain, CT 06053

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Stanley Black & Decker’s product lithium ion cell and batteries have been successfully tested and comply 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	Pass
38.3.4.2	T2	Thermal Test	Pass
38.3.4.3	T3	Vibration	Pass
38.3.4.4	T4	Shock	Pass
38.3.4.5	T5	External Short Circuit	Pass
38.3.4.6	T6	Impact/Crush	N/A to battery packs
38.3.4.7	T7	Overcharge	Pass*
38.3.4.8	T8	Forced Discharge	N/A to battery packs

The UN38.3 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.

\*Stanley Black & Decker chooses to perform the Overcharge Test of T7 to demonstrate an extra level of safety. Because our battery packs are designed to be charged only with Stanley Black & Decker battery chargers, they will never be exposed to the conditions prescribed in the Overcharge Test.

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**Product Test Information**

Model Numbers	Physical Description	Battery Weight (kg) Mass	Battery Voltage (V)	Wh Rating	Test report Number	Test Report Date
CMCB201	5S1P Removable Battery Pack	0.37	20	26	1119070146 1119070381	2019-08-08 2019-09-02
CMCB2011	5S1P Removable Battery Pack	0.37	20	30	1119070142 1119070145	2019-08-12 2019-08-12

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CMCB202	5S1P Removable Battery Pack	0.37	20	40	1119070264	2019-08-28
					1119070265	2019-08-29
					1119030262	2019-04-26
					1119070263	2019-08-28
					1119030447	2019-05-07
CMCB204	5S2P Removable Battery Pack	0.64	20	80	1119070262	2019-08-29
					1119070267	2019-08-30
					1119010048	2019-02-22
					1119070266	2019-08-30
					1119060069	2019-07-16
CMCB205	5S2P Removable Battery Pack	0.64	20	100	1117080125	2017-09-27
CMCB206	5S2P Removable Battery Pack	0.64	20	120	1119060067	2019-07-19
CMCB6020	3 x 5S1P removeable battery pack	1.18	3x20	3 x 40	1117120004	2018-01-02
CMCB6025	3 x 5S1P Removeable battery pack	1.18	3x20	3 x 50	1118050046	2018-06-22
					1119020164	2019-04-03
CMCB6050	3 x 5S2P Removeable battery pack	1.93	3x20	3 x 100	1118020103	2018-04-13
					1119020163	2019-04-03
CMCB6075	3 x 5S3P Removeable battery pack	3.06	3x20	3 x 150	1118110185	2019-01-07
					1119080155	2019-09-27

**Signature**   
**Name, Title** Steve Cao, Compliance Manager

