DEWALT - 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.
1000 Stanley Drive
New Britain, CT 06053

Telephone: 1-860-225-5111 **Emergency:** 1-888-698-2571
Email: Cynthia.Davey@sbdinc.com or Kirwan.Magdamo@sbdinc.com
Web: www.stanleyblackanddecker.com

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	Pass
38.3.4.7	T7	Overcharge	Not Applicable
38.3.4.8	T8	Forced Discharge	Pass

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.

Shanghai Research Institute of Chemical Industry Testing Centre 2779 Guangfu West Road, Putuo District, Shanghai, China 200062 E: center@ghs.cn T: 021-31765555 U: http://www.ghs.cn/	Vkan Certification & Testing Co., Ltd. No.3,Tiantaiyi Road, Kaitai Avenue, Science City, Guangzhou P.R. China 510663 E: office@cvc.org.cn T: 020-32293888 U: http://www.cvc.org.cn

Product Test Information

Model Number	Physical Description	Battery Weight (kg)	Wh Rating	Test report Number	Test Report Date
DCB080	2S1P Removable Battery Pack	0.08	8.0/7.2	E1209175	9-3-2012
DCB120/DCB125	3S1P Removable Battery Pack	0.22	15.6/14 18/16.2	1113070017 1113120004	8-12-2013 4-15-2014

DCB127	3S1P Removable Battery Pack	0.22	24/21.6	1113070016	8-13-2013
DCB122	3S1P Removable Battery Pack	0.23	24	1118120256 1119050049 1119040241	2-2-2019 6-11-2019 5-21-2019
DCB124	3S1P Removable Battery Pack	0.23	36	1118120261	1-21-2019
DCB207/DCB185	Removable Battery Pack	0.35	26/24	1117040232 1116090062	6-8-2017 10-18-2016
DCB201/ DCB181	Removable Battery Pack	0.35	30/27	1114010235 1117070250 1113050164 1118070133 1118070131	3-11-2014 9-18-2017 6-27-2013 8-29-2018 8-29-2018
DCB203/ DCB183	Removable Battery Pack	0.37	40/36	1114030234 1118120179 1116090172 1118120255 1119060068 1116110056 1117070249 1116090063	4-30-2014 2-18-2019 10-26-2016 1-16-2019 7-8-2019 12-13-2016 9-12-2017 10-18-2016
DCB200/ DCB180	Removable Battery Pack	0.62	60/54	1116090061 1113050163 1113050165 1117070255 1117060277	10-20-2016 7-5-2013 6-27-2013 9-19-2017 8-15-2017
DCB204/ DCB182	Removable Battery Pack	0.62	80/72	1116090173 1118120254 1117090047 1118010273 1116090058 1116110057	10-26-2016 1-21-2019 11-7-2017 3-16-2018 10-18-2016 12-13-2016
DCB205/ DCB184	Removable Battery Pack	0.62	100/90	1116090170 1116110132 1116090171 1119030112 1116090059	10-24-2016 12-15-2016 10-26-2016 4-9-2019 10-18-2016
DCB230/ DCB187	Removable Battery Pack	0.48	60/54	1118020128 1118020129	4-10-2018 4-10-2018
DCB240/ DCB189	Removable Battery Pack	0.48	80/72	1118030034	5-2-2018
DCB206/ DCB186	Removable Battery Pack	0.86	120/108	RZUN2016-5019 1118050336	1-9-2017 7-11-2018
DCB208/ DCB188	Removable Battery Pack	0.86	160/144	1119050252	7-10-2019

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DCB404	Removable Battery Pack	1.49	160	1114030016	4-1-2014
DCB406	Removable Battery Pack	1.94	240	1114040068	5-9-2014
DCB407	Removable Battery Pack	1.94	300	1115080175	10-23-2015
DCB409	Removable Battery Pack	1.94	360	1117040009	5-22-2017
DCB606/ DCB546	Removable Battery Pack	1.08	3x40/ 3x36	RZUN2019-2061(120Wh) RZUN2019-2062(40Wh) RZUN2018-1022(36Wh) RZUN2018-1021(108Wh)	6-17-2019 1-9-2018
DCB609/ DCB547 /DCB609G	3P5S Removable Battery Pack	1.46	3x60/ 3x54	RZUN2016-3244(60Wh) RZUN2016-3245(180Wh) RZUN2019-2063(180Wh) RZUN2019-2064(60Wh) RZUN2018-2204-M1(60Wh) Rzun2018-2203-M1(180Wh) RZUN2018-2130(162Wh) RZUN2018-2131(54Wh) RZUN2018-2203(162Wh) RZUN2018-2204(54Wh) RZUN2019-1592(180Wh) RZUN2019-1593(60Wh)	10-9-2016 6-17-2019 7-10-2018 4-9-2018 7-5-2018 5-31-2019
DCB612/ DCB548	3P5S Removable Battery Pack	1.46	3x80/ 3x72	RZUN2018-2120(80Wh) RZUN2018-2121(240Wh) RZUN2018-1096(72Wh) RZUN2018-1097(216Wh)	3-29-2018 3-26-2018

Signature 

Name, Title **Steve Cao Compliance manager**