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: SBDbatteries@sbdinc.com
Web: www.stanleyblackanddecker.com

Stanley Black & Decker's product lithium ion cells 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	Pass*
38.3.4.8	T8	Forced Discharge	Pass**

*This test is applicable only for battery packs - 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.
**This test is applicable only to Li-Ion cells and is N/A for 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.

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
Eurofins Electrical and Electronic Testing NA, Inc. 914 West Patapsco Ave, Baltimore MD, USA 21230 E: marketing@metlabs.com T: 410-354-3300 U: https://metlabs.com/	Stanley Black & Decker 701 E. Joppa Rd. Towson MD, 21286 E: SBDbatteries@sbdinc.com T: 1-860-225-5111 U: www.stanleyblackanddecker.com

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Product Test Information

Model Number	Physical Description	Battery Weight (kg)	Battery Voltage (V)	Wh Rating (Wh)	Test report Number	Test Report Date
DCB080	Removable Battery Pack	0.08	8/7.2	8.0/7.2	E1209175	9-3-2012
DCB120/ DCB125	Removable Battery Pack	0.22	12/10.8	15.6/14 18/16.2	1113070017 1113120004	8-12-2013 4-15-2014
DCB127	Removable Battery Pack	0.22	12/10.8	24/21.6	1113070016	8-13-2013
DCB122	Removable Battery Pack	0.23	12/10.8	24/21.6	1118120256 1119050049 1119040241	2-2-2019 6-11-2019 5-21-2019
DCB124	Removable Battery Pack	0.23	12/10.8	36/32.4	1118120261	1-21-2019
DCB126	Removable Battery Pack	0.23	12/10.8	60/54	1120040437 1120040438	6-10-2020 6-8-2020
DCB207/ DCB185	Removable Battery Pack	0.35	20/18	26/24	1117040232 1116090062	6-8-2017 10-18-2016
DCB201/ DCB181	Removable Battery Pack	0.35	20/18	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	20/18	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	20/18	60/54	1116090061 1113050163 1113050165 1117070255 1117060277 1123040444	10-20-2016 7-5-2013 6-27-2013 9-19-2017 8-15-2017 5-25-2023
DCB204/ DCB182	Removable Battery Pack	0.62	20/18	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	20/18	100/90	1116090170 1116110132 1116090171	10-24-2016 12-15-2016 10-26-2016

					1119030112 1116090059	4-9-2019 10-18-2016
DCB230/ DCB187	Removable Battery Pack	0.48	20/18	60/54	1118020128 1118020129	4-10-2018 4-10-2018
DCB240/ DCB189	Removable Battery Pack	0.48	20/18	80/72	1118030034	5-2-2018
DCB206/ DCB186	Removable Battery Pack	0.86	20/18	120/108	RZUN2016-5019 1118050336	1-9-2017 7-11-2018
DCB208/ DCB188	Removable Battery Pack	0.86	20/18	160/144	1119050252	7-10-2019
DCB2104	Removable Battery Pack	0.86	20/18	80/72	1124080621	9-30-2024
DCB2108/ DCB1880	Removable Battery Pack	0.86	20/18	160/144	C922423	10-30-2023
DCB210/ DCB1810	Removable Battery Pack	1.05	20/18	200/180	1120060051	7-22-2020
DCBP034	Removable Battery Pack	0.31	20/18	34/30	1121060155	7-9-2021
DCBP320	Removable Battery Pack	0.49	20/18	63	1124040421	4-15-2024
DCBP520/ DCBP518	Removable Battery Pack	0.75	20/18	92.5	1122030089	3-29-2022
DCB404	Removable Battery Pack	1.49	40/36	160	1114030016	4-1-2014
DCB406	Removable Battery Pack	1.94	40/36	240	1114040068	5-9-2014
DCB407	Removable Battery Pack	1.94	40/36	300	1115080175	10-23-2015
DCB409	Removable Battery Pack	1.94	40/36	360	1117040009	5-22-2017
DCB606/ DCB546	Removable Battery Pack	1.08	3x20/ 3x18 -or- 60/56	3x40/ 3x36 (with shipping cap) -or- 120/108	RZUN2019-2062(40Wh) RZUN2019-2061(120Wh) RZUN2018-1022(36Wh) RZUN2018-1021(108Wh)	6-17-2019 1-9-2018
DCB609/ DCB547 /DCB609G/DCB547G	Removable Battery Pack	1.46	3x20/ 3x18 -or- 60/54	3x60/ 3x54 (with shipping cap) -or- 180/162	RZUN2016-3244(60Wh) RZUN2016-3245(180Wh) RZUN2019-2063(180Wh) RZUN2019-2064(60Wh) RZUN2018-2204-M1(60Wh) Rzun2018-2203-M1(180Wh)	10-9-2016 6-17-2019 7-10-2018

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					RZUN2018-2130(162Wh) RZUN2018-2131(54Wh) RZUN2018-2203(162Wh) RZUN2018-2204(54Wh) RZUN2019-1592(180Wh) RZUN2019-1593(60Wh)	4-9-2018 7-5-2018 5-31-2019
DCB612/ DCB548	Removable Battery Pack	1.46	3x20/ 3x18 -or- 60/54	3x80/ 3x72 (with shipping cap) -or- 240/216	RZUN2018-2120(80Wh) RZUN2018-2121(240Wh) RZUN2018-1096(72Wh) RZUN2018-1097(216Wh)	3-29-2018 3-26-2018
DCB615/ DCB549	Removable Battery Pack	2.1	3x20/ 3x18 -or- 60/54	3x100/ 3x90 (with shipping cap) -or- 300/270	1121030383 (100Wh) 1121030384 (300Wh)	4-27-2021
DCBPS0554	Removable Battery Pack	4.99	60	3 x 184.5 with the shipping cap -or- 554	ESL127090-UNDOT C922823	7-25-2023 11-22-2023

Signature 

Name, Title Steve Cao, Compliance Manager

Revision Sheet

Revision Number	Date	Name	Details of Change
1.0	12th Dec 2019	Cynthia Davey	Initial document
1.1	10th Jan 2020	Cynthia Davey	Update to T7 test statement
1.2	27th Feb 2020	Cynthia Davey	Updated contact info
1.3	3rd August 2020	Cynthia Davey	Added additional packs
1.4	7th December 2020	Cynthia Davey	Added additional packs
1.5	29th April 2021	Cynthia Davey	Added additional packs
1.6	19th August 2021	Cynthia Davey	Added additional packs
1.7	8th September 2021	Cynthia Davey	Updated test report details
1.8	22nd October 2021	Cynthia Davey	Updated pack info
1.9	9th December 2021	Cynthia Davey	Updated test information
1.10	4th May 2022	Cynthia Davey	Added additional pack
1.11	30th August 2022	Cynthia Davey	Added additional pack
1.12	21st June 2023	Cynthia Davey	Added additional pack
1.13	25th August 2023	Cynthia Davey	Added additional pack
1.14	6th September 2023	Cynthia Davey	Added additional pack
1.15	30th Oct. 2023	Cynthia Davey	Added additional pack
1.16	5th Dec. 2023	Cynthia Davey	Added additional pack
1.17	20th Feb 2024	Cynthia Davey	Updated skus
1.18	11th July 2024	Cynthia Byrd	Added additional pack
1.19	31st October 2024	Jim Reed	Added additional pack
1.20	6th November 2024	Jim Reed	Added additional pack