

Prüfbericht-Nr.: <i>Test report no.:</i>	CN204AEY 001	Auftrags-Nr.: <i>Order no.:</i>	238495300 020	Seite 1 von 7 Page 1 of 7
Kunden-Referenz-Nr.: <i>Client reference no.:</i>	N/A	Auftragsdatum: <i>Order date:</i>	2020-12-10	
Auftraggeber: <i>Client:</i>	Mighty Seven International Co., Ltd. No. 70-25, Ching Quang RD., Wuri District, 41466 Taichung City, Taiwan, R.O. C.			
Prüfgegenstand: <i>Test item:</i>	Cordless Impact Wrench (KIT)			
Bezeichnung / Typ-Nr.: <i>Identification / Type no.:</i>	DW-401A			
Auftrags-Inhalt: <i>Order content:</i>	Test Report			
Prüfgrundlage: <i>Test specification:</i>	UNITED NATIONS "Recommendations on the TRANSPORT OF DANGEROUS GOODS" Model Regulations (21th revised edition) - special provisions 188, (g)			
Wareneingangsdatum: <i>Date of sample receipt:</i>	2020-12-14	See appendix to this report for photo documentation		
Prüfmuster-Nr.: <i>Test sample no.:</i>	#A002967331-003			
Prüfzeitraum: <i>Testing period:</i>	2020-12-21 to 2020-12-22			
Ort der Prüfung: <i>Place of testing:</i>	See "Other" below			
Prüflaboratorium: <i>Testing laboratory:</i>	Taichung Testing Laboratories			
Prüfergebnis*: <i>Test result*:</i>	Pass			
geprüft von: <i>tested by:</i>	genehmigt von: <i>authorized by:</i>			
Datum: <i>Date:</i>	Ausstellungsdatum: <i>Issue date:</i>			
Stellung / Position	Project Engineer	Stellung / Position	Reviewer	
Sonstiges / Other:	1. Place of testing: Sporton Internation Inc.(Safety Lab.) address: No.30-2, Dingfu Vil., Linkou Dist., New Taipei City 244, Taiwan 2. Where statement of conformity is provided in this test report, if not otherwise indicated, "accuracy method" described in IEC GUIDE 115 has been taken to address uncertainty of measurement. 3. The package is capable of withstanding the 1.2 m drop test.			
Zustand des Prüfgegenstandes bei Anlieferung: <i>Condition of the test item at delivery:</i>	Prüfmuster vollständig und unbeschädigt <i>Test item complete and undamaged</i>			
* Legende: P(ass) = entspricht o.g. Prüfgrundlage(n) F(ail) = entspricht nicht o.g. Prüfgrundlage(n) N/A = nicht anwendbar N/T = nicht getestet Legend: P(ass) = passed a.m. test specification(s) F(ail) = failed a.m. test specification(s) N/A = not applicable N/T = not tested				
Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens. <i>This test report only relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark.</i>				

Clause	Requirement + Test	Result - Remark	Verdict
	Package information		—
	Overall dimension of package (mm)	418 by 319 by 118	—
	Mass of package (kg)	5.31	—
	The design type and material of outer packing	Plastic blow mold box	—
	The manner and material of inner packing	No inner packing.	—
	Number of equipment per package (pcs)	One equipment with one charger and two batteries.	—
	Number of batteries or cells per package (pcs)	Two batteries	—
	Manufacturer of [x] batteries, [] cells	Mighty Seven	—
	Type reference of [x] batteries, [] cells	DB-1850	—
	Rating.....	DC 18V, 5.0Ah, 90Wh	—

Chapter 3.3	Special provision		—
188	Cells and batteries offered for transport are not subject to other provisions of this Code if they meet the following:	Considered.	Pass
188 (g)	Except when cells or batteries are installed in equipment, each package shall be capable of withstanding a 1.2 m drop test in any orientation without damage to cells or batteries contained therein, without shifting of the contents so as to allow battery to battery (or cell to cell) contact and without release of contents; and	See appended table below for test result.	Pass

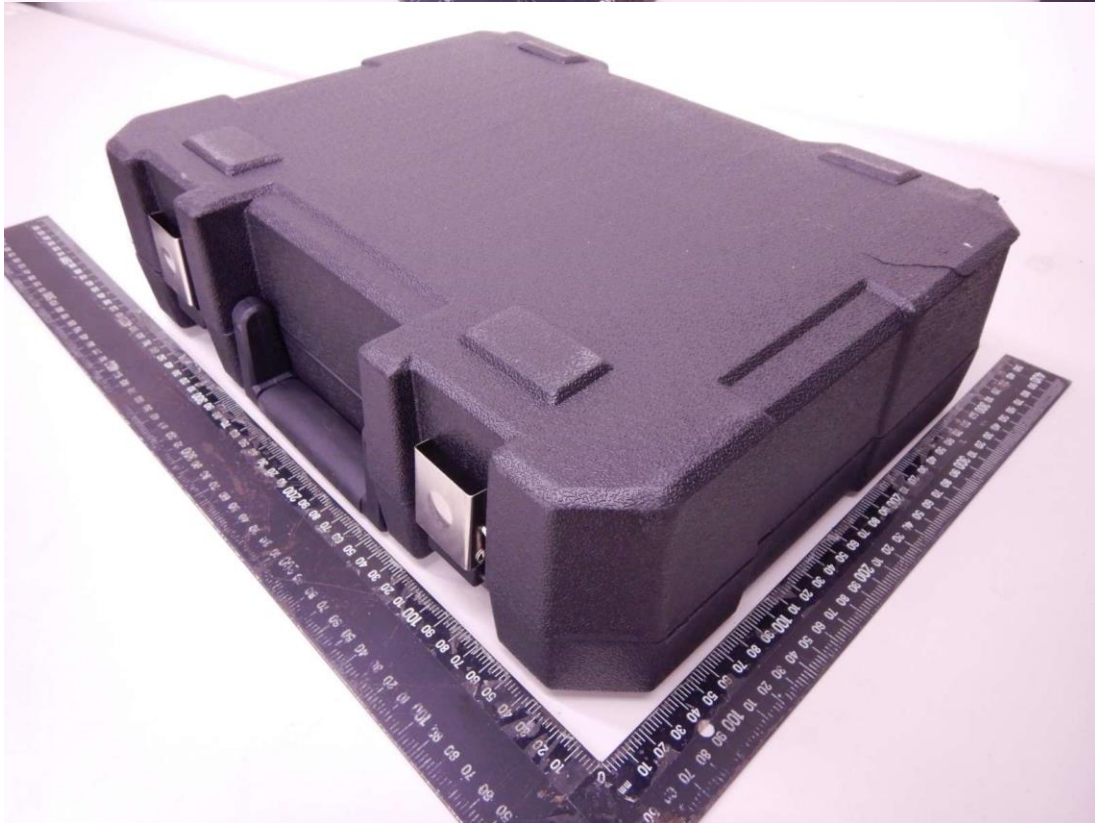
	TABLE: Drop test		Pass
	Temperature & Relative humidity (%) during test....:	17.6 °C, 45.3 % R.H.	—
	Drop orientation	Raised up to (m)	Results
1) Face drop - flat on the bottom side	1.2	A, B, C, D, E	Pass
2) Face drop - flat on the top side	1.2	A, B, C, D, E	Pass
3) Face drop - flat on the long (front) side	1.2	A, B, C, D, E	Pass
4) Face drop - flat on the short (right) side	1.2	A, B, C, D, E	Pass
5) Edge drop - flat on the long (front) side	1.2	A, B, C, D, E	Pass
6) Edge drop -flat on the short (right) side	1.2	A, B, C, D, E	Pass
7) Corner drop test	1.2	A, B, C, D, E	Pass

Clause	Requirement + Test	Result - Remark	Verdict
<p>Supplementary information:</p> <ol style="list-style-type: none">1. The test was conducted using test cells or batteries that have not been previously subjected to a transport test.2. A package filled with cells or batteries as offered for transport is dropped from a height of 1.2 m onto a concrete surface in such a manner that any of its corners first touches the ground.3. Results keys: A = The outer package is cracked B = No damage to cells or batteries contained therein C = No shifting of the contents so as to allow battery to battery (or cell to cell) contact D = No release of contents E = No short-circuit of the batteries or cells.			

Sample before test



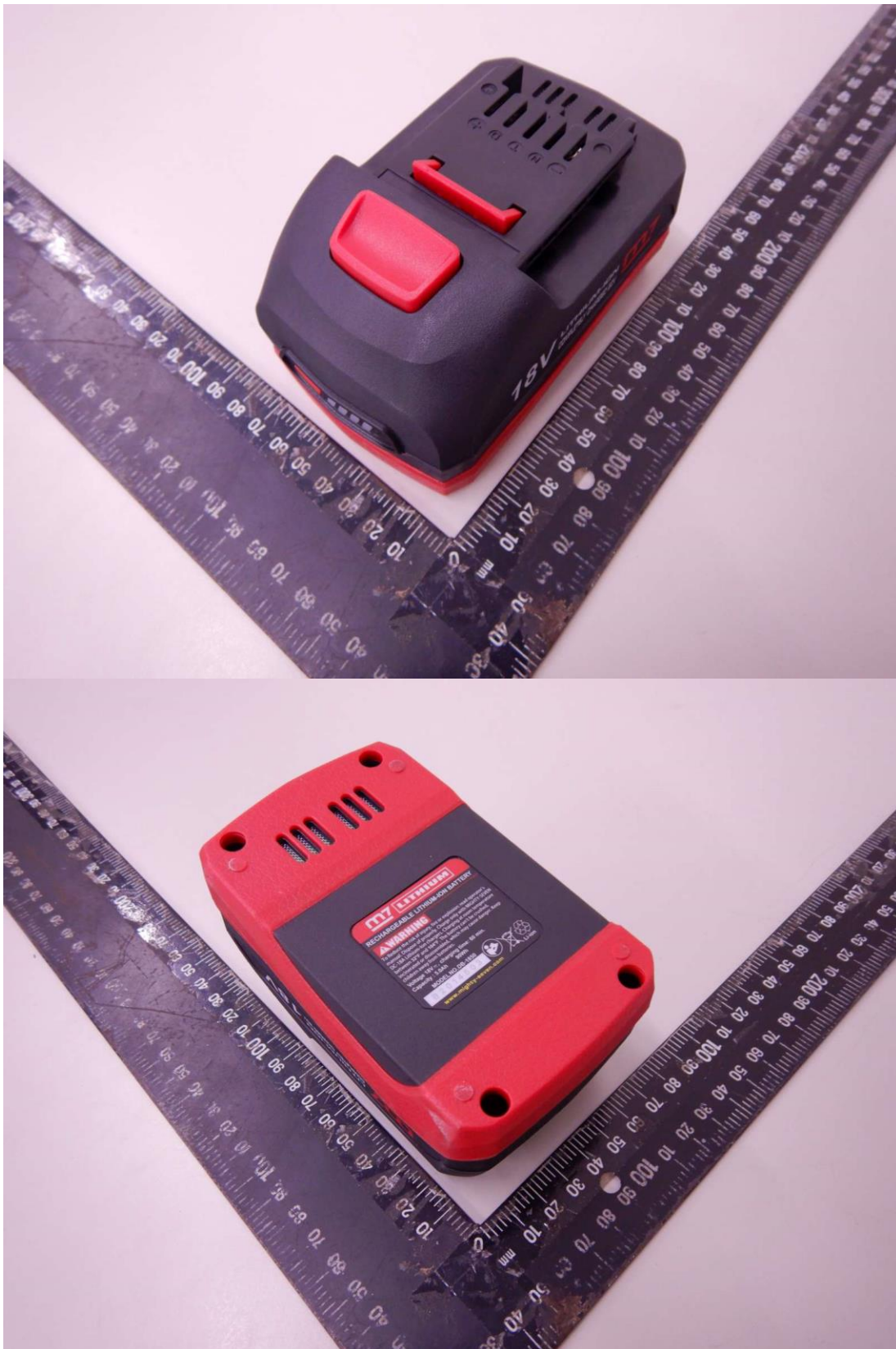
Sample after test



Sample after test



Sample after test



- End of report -