

Applicant: SARL BTL DIFFUSION Number: HKGH02984706

16, RUE ANATOLE MOUSSU ZA MERE NORD EST Date: May 03, 2023 78490 MERE FRANCE

RAFI LANKRY Attn:

Sample and Information provided by customer

Item Name **Drake the Dragon**

Item No. 7701-DR Quantity 2 pieces

Labelled Age Group Packaging Provided Country of Origin 0÷

Yes (artwork) China

Reference Item Name

LoveLight Buddies - Finley Fawn LoveLight Buddies - Lily the Unicorn LoveLight Buddies - Billy Bunny

Reference Item No. 7700-BD 7702-UC

7703-BB

For and on behalf of: Intertek Testing Services HK Ltd.









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Conclusion:

The submitted sample was tested under the following requirements requested by the applicant, subject to the information stated in the remark and attached page(s) for details :

		Requirement	<u>Result</u>
(1)	BS EN 71-1:2014 + A1:2018	Pass
	,	- Mechanical and physical properties	
(2)	EN 71-1 : 2014 + A1 : 2018	Pass
`	,	- Mechanical and physical properties	
(3)	U.S. ASTM F963-17	Pass
'	Ο,	- Physical and Mechanical tests	. 400
(4)	U.S. ASTM F963-17 Section 4.25, 5.15 & 6.5	Pass
		- Battery-operated toys excluding section 4.25.11 for "Contain Secondary Cells or	
		Secondary Batteries"	
,	- \	Conned Conney on Dreduct Sefety Act Toyle Demiletions SOD/2011 17 (lest owneded on	Dage
(5)	Canada Consumer Product Safety Act Toys Regulations SOR/2011-17 (last amended on 11 January 2019) section 21	Pass
		Cellulose Nitrate and Celluloid	
		Condition With the Condition	
(6)	Canada Consumer Product Safety Act Toys Regulations SOR/2011-17 (last amended on	Pass
		11 January 2019)	
		- Mechanical and physical test	
	- \	0 4 405 545 0 5 44 4071404 1 10 10 10 10 10 10 10 10 10 10 10 10 1	D (0.1)
(7)	Section 4.25, 5.15 & 6.5 of the ASTM Standard Consumer Safety Specification for Toy	Pass (Subjected to
*	***	Safety F963-17	remark enclosed)

Decision Rule(s):







Number: HKGH02984706

(1) Physical and Mechanical Tests

Test Standard : Safety of toys BS EN 71-1:2014 + A1:2018

Age group for testing : For All Ages

The submitted samples were undergone the following abuse tests:			
<u>Clause</u>	<u>Testing Items</u>		
8.3	Torque test (0.34 Nm)		
8.4.2.1	Tension test (90 N)		
8.4.2.2	Seams and meterials (70 N)		
8.5	Drop Test (850 mm x 5)		
8.7	Impact test (1 kg)		
8.8	Compression test (110 N)		

Clause	Requirement	Assessment
4	General requirements	
4.1	Material cleanliness	Р
4.2	Assembly	NA
4.3	Flexible plastic sheeting	NA
4.4	Toy bags	NA
4.5	Glass	NA
4.6	Expanding Materials	NA
4.7	Edges	Р
4.8	Points and Metallic wires	Р
4.9	Protruding parts	NA
4.10	Parts moving against each other	NA
4.11	Mouth actuated toys and other toys intended to be put into mouth	NA
4.12	Balloons	NA
4.13	Cords of toy kites and other flying toys	NA
4.14	Enclosures	NA
4.15	Toys intended to bear the mass of a child	NA
4.16	Heavy immobile toys	NA
4.17	Projectiles	NA
4.18	Aquatic toys and inflatable toys	NA
4.19	Percussion caps specifically designed for use in toys and toys using	NA
4.20	percussion caps	P
4.20 4.21	Acoustics	NA
	Toys containing non -electrical heat source	
4.22	Small balls	NA
4.23	Magnets	NA NA
4.24	Yo-yo balls	NA NA
4.25	Toys attached to food	NA NA
4.26	Toy Disguise Costumes	NA
4.27	Flying toys	NA
5	Toys intended for children under 36 months	
5.1	General requirements for toys intended for children under 36 months	Р
5.2	Soft-filled toys and soft-filled parts of a toy	P
5.3	Plastic sheeting	NA
5.4	Cords, chains and electrical cables in toys	P
5.5	Liquid filled toys	NA
5.6	Speed limitation of electrically driven ride-on toys	NA
5.7	Glass and porcelain	NA
5.8	Shape and size of certain toys	P







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Clause	Requirement	Assessment
5.9	Toys comprising monofilament fibres	NA
5.10	Small balls	NA
5.11	Play figures	NA
5.12	Hemispheric-shaped toys	NA
5.13	Suction cups	NA
5.14	Straps intended to be worn fully or partially around the neck	NA
5.15	Sledges with cords for pulling (7.24)	NA
6	Packaging	Р
7	Warnings, markings and instructions for use	
7.1	General	Р
7.2	Toys not intended for children under 36 months	NA
7.3	Latex balloons	NA
7.4	Aquatic toys	NA
7.5	Functional toys	NA
7.6	Hazardous sharp functional edges and points	NA
7.7	Projectile Toys	NA
7.8	Imitation protective masks and helmets	NA
7.9	Toy kites	NA
7.10	Roller skates, inline skates, skateboards and certain other ride-on toys	NA
7.11	Toys intended to be attached to or strung across a cradle, cot, or	NA
	perambulator	
7.12	Liquid-filled teethers	NA
7.13	Percussion caps specifically designed for use in toys	NA
7.14	Acoustics	NA
7.15	Toy bicycles	NA
7.16	Toys intended to bear the mass of a child	NA
7.17	Toys comprising monofilament fibres	NA
7.18	Toy scooters	NA
7.19	Rocking horses and similar toys	NA
7.20	Magnetic / electrical experimental sets	NA
7.21	Toys with electrical cables exceeding 300 mm in length	NA
7.22	Toys with cords or chains intended for children of 18 months and over but	NA
	under 36 months	
7.23	Toys intended to be attached to a cradle, cot or perambulator	NA
7.24	Sledges with cords for pulling	NA
7.25	Flying toys	NA
7.26	Improvised projectiles	NA

Abbreviation: P = Pass NA = Not Applicable

As requested by applicant, samples were tested to BS EN71-1 both before and after washing. No difference in test results before and after washing. Test method of washing is not accredited.







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The submitted samples were undergone the abuse tests for Clause 5.1 and 5.2 in according to 8.3 (Torque test), 8.4 (Tension test), 8.5 (Drop test), 8.7 (Impact test), 8.8 (Compression test) and specific tests for different types of toys whichever applicable.

Below is additional information checking according to the UK Toy (Safety) Regulations requirement. The checking is not within accreditation scope.

Marking

The manufacturer's and importer's name, registered trade name or registered trademark, the address and type, batch, serial or model number or other element allowing their identification shall be indicated on the product itself.

	Toy	Packaging
Name of authorised representative in Great Britain	Absent	Absent
Address of authorised representative in Great Britain	Absent	Absent
Product identification code	Present	Present

With reference to the guidance of using UKCA marking from 1 January 2021 by the Department for Business, Energy and Industrial Strategy published on 1 September 2020, toys or packagings shall also bear the UKCA marking. However, as per the official publishment on 14 November 2022, CE marking is continued to be recognised for 2 more years in UK market until 31 December, 2024.

After checking UKCA marking, it was found that

	Toy	Packaging
UKCA marking	Present	Present

Below are additional information according to the Toy Safety Directive 2009/48/EC requirement. These information also appears as a note within BS EN71 but are not standard requirements and not accredited: Marking

The manufacturer's and importer's name, registered trade name or registered trademark, the address and type, batch, serial or model number or other element allowing their identification shall be indicated on the product itself. In addition, toys or packaging shall also bear the CE-marking.

After checking, it was found that

_	Toy	Packaging
Manufacturer's name	Present	Present
Manufacturer's address	Present	Present
Importer's name	Present	Present
Importer's address	Present	Present
Product identification code	Present	Present
CE-marking	Present	Present

Cleaning instruction

A toy intended for use by children under 36 months must be designed and manufactured in such a way that it can be cleaned. The toy shall fulfill the safety requirements also after having been cleaned in accordance with this point and the manufacturer's instructions. The manufacturer should, if applicable, provided instructions on how the toy has to be cleaned.

After checking, the cleaning instruction was found on the submitted samples.







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Date sample received: Mar 27, 2023 and Apr 06, 2023

Test Period: Mar 27, 2023 to Apr 11, 2023

Mechanical and Physical Test (2)

: European Standard on Safety of Toys EN 71-1:2014 + A1:2018 **Test Standard**

Age group for testing : For All Ages

The submitted samples were undergone the following abuse tests:		
<u>Clause</u>	<u>Testing Items</u>	
8.3	Torque test (0.34 Nm)	
8.4.2.1	Tension test (90 N)	
8.4.2.2	Seams and meterials (70 N)	
8.5	Drop Test (850 mm x 5)	
8.7	Impact test (1 kg)	
8.8	Compression test (110 N)	

Clause	Requirement	<u>Assessment</u>
4	General requirements	
4.1	Material cleanliness	Р
4.2	Assembly	NA
4.3	Flexible plastic sheeting	NA
4.4	Toy bags	NA
4.5	Glass	NA
4.6	Expanding Materials	NA
4.7	Edges	Р
4.8	Points and Metallic wires	Р
4.9	Protruding parts	NA
4.10	Parts moving against each other	NA
4.11	Mouth actuated toys and other toys intended to be put into mouth	NA
4.12	Balloons	NA
4.13	Cords of toy kites and other flying toys	NA
4.14	Enclosures	NA
4.15	Toys intended to bear the mass of a child	NA
4.16	Heavy immobile toys	NA
4.17	Projectiles	NA
4.18	Aquatic toys and inflatable toys	NA





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Clause	Requirement .	<u>Assessment</u>
4.19	Percussion caps specifically designed for use in toys and toys using	NA
	percussion caps	
4.20	Acoustics	Р
4.21	Toys containing non -electrical heat source	NA
4.22	Small balls	NA
4.23	Magnets	NA
4.24	Yo-yo balls	NA
4.25	Toys attached to food	NA
4.26	Toy Disguise Costumes	NA
4.27	Flyings	NA
5	Toys intended for children under 36 months	
5.1	General requirements for toys intended for children under 36 months	Р
5.2	Soft-filled toys and soft-filled parts of a toy	Р
5.3	Plastic sheeting	NA
5.4	Cords, chains and electrical cables in toys	Р
5.5	Liquid filled toys	NA
5.6	Speed limitation of electrically driven ride-on toys	NA
5.7	Glass and porcelain	NA
5.8	Shape and size of certain toys	Р
5.9	Toys comprising monofilament fibres	NA
5.10	Small balls	NA
5.11	Play figures	NA
5.12	Hemispheric-shaped toys	NA
5.13	Suction cups	NA
5.14	Straps intended to be worn fully or partially around the neck	NA
5.15	Sledges with cords for pulling (7.24)	NA
6	Packaging	Р
7	Warnings, markings and instructions for use	
7.1	General	Р
7.2	Toys not intended for children under 36 months	NA
7.3	Latex balloons	NA
7.4	Aquatic toys	NA
7.5	Functional toys	NA
7.6	Hazardous sharp functional edges and points	NA
7.7	Projectiles	NA
7.8	Imitation protective masks and helmets	NA
7.9	Toy kites	NA
7.10	Roller skates, inline skates, skateboards and certain other ride-on toys	NA
7.11	Toys intended to be attached to or strung across a cradle, cot, or	NA
	perambulator	
7.12	Liquid-filled teethers	NA
7.13	Percussion caps specifically designed for use in toys	NA







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<u>Clause</u>	Requirement	Assessment
7.14	Acoustics	NA
7.15	Toy bicycles	NA
7.16	Toys intended to bear the mass of a child	NA
7.17	Toys comprising monofilament fibres	NA
7.18	Toy scooters	NA
7.19	Rocking horses and similar toys	NA
7.20	Magnetic / electrical experimental sets	NA
7.21	Toys with electrical cables exceeding 300 mm in length	NA
7.22	Toys with cords or chains intended for children of 18 months and over but under 36 months	NA
7.23	Toys intended to be attached to a cradle, cot or perambulator	NA
7.24	Sledges with cords for pulling	NA
7.25	Flying toys	NA
7.26	Improvised projectiles	NA

Abbreviation: P = PassNA = Not Applicable

As requested by applicant, samples were tested to EN71-1 both before and after washing. No difference in test results before and after washing. Test method of washing is not accredited,

The submitted samples were undergone the abuse tests for Clause 5.1 and 5.2 in according to 8.3 (Torque test), 8.4 (Tension test), 8.5 (Drop test), 8.7 (Impact test), 8.8 (Compression test) and specific tests for different types of toys whichever applicable.

Below are additional information according to the Toy Safety Directive 2009/48/EC requirement. These information also appears as a note within the EN71 but are not standard requirements and not accredited:

The manufacturer's and importer's name, registered trade name or registered trade mark, the address and type, batch, serial or model number or other element allowing their identification shall be indicated on the product itself. In addition, toys or packagings shall also bear the CE-marking. After checking, it was found that

	Toy	Packaging
Manufacturer's name	Present	Present
Manufacturer's address	Present	Present
Importer's name	Present	Present
Importer's address	Present	Present
Product identification code	Present	Present
CE-marking	Present	Present







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Cleaning instruction

A toy intended for use by children under 36 months must be designed and manufactured in such a way that it can be cleaned. The toy shall fulfill the safety requirements also after having been cleaned in accordance with this point and the manufacturer's instructions. The manufacturer should, if applicable, provided instructions on how the toy has to be cleaned.

After checking, the cleaning instruction was found on the submitted samples.

Date sample received: Mar 27, 2023 and Apr 06, 2023

Test Period: Mar 27, 2023 to Apr 11, 2023







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(3) Physical and Mechanical Tests

Test Standard : ASTM Standard Consumer Safety Specification for Toy Safety F963-17

Age group for testing : For All Ages

The submitted samples were undergone the use and abuse tests in accordance with the Federal

Hazardous Substances Act (FHSA), Title 16, Code of Federal Regulations : -

Test **FHSA Parameter** Compression test Section 1500.53(g) 30 lbf Drop Test Section 1500.51(b) 10 x 4.5 ft Tension test Section 1500.53(f) 15 lbf Torque test Section 1500.53(e) 4 in-lbf

<u>Clause</u>	Requirement	Assessment
4.1	Material quality	Р
4.5	Sound producing toys	Р
4.6.1	Toys intended for children under 36 months of age	Р
4.6.2	Mouth actuated toys	NA
4.6.3	Toys and games for 36 months to 72 months - Small part warning	NA
4.7	Accessible edges	Р
4.8	Projection	NA
4.9	Accessible points	Р
4.10	Wires or rods	NA
4.11	Nails and fasteners	Р
4.12	Plastic film	NA
4.13	Folding mechanisms and hinges	NA
4.14	Cords, straps, and elastics	Р
4.15	Stability and overload requirement	NA
4.16	Confined spaces	NA
4.17	Wheels, tires, and axles (96 months of age or less)	NA
4.18	Holes, clearance, and accessibility of mechanisms	NA
4.19	Simulated protective devices	NA
4.20	Pacifiers	NA
4.21	Projectile toys	NA
4.22	Teethers and teething toys	NA
4.23	Rattles	NA
4.24	Squeeze toys	NA
4.25	Battery operated toys	P#1
4.26	Toys intended to be attached to a crib or playpen	Р





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<u>Clause</u>	Requirement	Assessment
4.27	Stuffed and beanbag type toys	Р
4.28	Stroller and carriage toys	NA
4.29	Art materials	NA
4.30	Toy gun marking	NA
4.31	Balloons	NA
4.32	Certain toys with nearly spherical ends	NA
4.33	Marbles	NA
4.34	Balls	NA
4.35	Pompoms	NA
4.36	Hemispherical shaped objects	NA
4.37	Yo Yo elastic tether toys	NA
4.38	Magnets	NA
4.39	Jaw Entrapment in Handles and Steering Wheels	NA
4.40	Expanding materials	NA
4.41	Toy chests	NA
5	Labeling requirements	Р
6	Instructional literature	Р
7	Producer's marking	
	- Name of producer / distributor	Yes
	- Address	Yes

Abbreviation : P = Pass NA = Not Applicable

The submitted samples were undergone the tests in accordance with section 8.5 through section 8.17 and 8.19 through 8.26 on normal use, abuse and specific tests for different types of toys whichever is applicable.

Remark(s):

#1 = The results of section 4.25.11 for the requirement of "Toys that Contain Secondary Cells or Secondary Batteries" were referred to the next test item.

Date sample received: Mar 27, 2023 and Apr 06, 2023

Test Period: Mar 27, 2023 to May 03, 2023







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(4) **Battery-Operated Toys**

Test Standard : Section 4.25, 5.15 & 6.5 of the ASTM Standard Consumer Safety Specification for

Toy Safety F963-17.

Age group for testing : For All Ages

<u>Clause</u>	Requirement	<u>Assessment</u>
4.25.1	Battery marking	NA
4.25.2	Maximum allowable direct current potential	Р
4.25.3	Protection against charging non-rechargeable battery	NA
4.25.4	Accessible batteries	Р
4.25.5	Accessible batteries that can fit completely within small part cylinder	Р
4.25.6	Isolation of batteries of different types or capacities	NA
4.25.7	Temperature of battery surface	Р
4.25.8	Temperature of battery surface or combustion hazard after normal use and	Р
	abuse test	
4.25.9	Instruction requirement in section 6.5	NA
4.25.10	Battery-powered of ride on toys	NA
4.25.11	Contain secondary cells or secondary batteries:	#1
5.15	Non-replaceable batteries	NA
5.15.2	Instruction for button or coin cell batteries	NA
6.5	Instruction on safe battery usage	NA

Abbreviation: P = Pass NA = Not Applicable

Remark(s):

= The results of Section 4.25.11 for "Toys that Contain Secondary Cells or Secondary Batteries" was referred to the next test item.

Date sample received: Mar 27, 2023 and Apr 06, 2023

Test Period: Mar 27, 2023 to May 03, 2023





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(5) Cellulose Nitrate and Celluloid

> **Test Standard** : Canada Consumer Product Safety Act Toys Regulations SOR/2011-17 (last

> > amended on 11 January 2019) section 21

Requirements <u>Assessment</u> Cellulose Nitrate / Celluloid Absent Absent

Date sample received: Mar 27, 2023 and Apr 06, 2023

Test Period: Mar 27, 2023 to Apr 11, 2023







Number: HKGH02984706

(6)Physical and Mechanical Tests

Test Standard : Canada Consumer Product Safety Act Toys Regulations SOR/2011-17 (last

amended on 11 January 2019)

Age group for testing : For All Ages

The submitted samples were undergone the use and abuse tests in accordance with the Canada Consumer Product Safety Act Toys Regulations SOR/2011-17 (last amended on 11 January 2019):

Test <u>Parameter</u>

4 x (1.367 +/- 0.005) m Drop test

42.5 +/- 2 N Pull test 42.5 +/- 2 N Push test

Clause	<u>Requirement</u>	Assessment
3	General - English and French Bilingual Statement	NA
4	Packaging	Р
5	Electrically operated toys	NA
6	Electrically heated toys	NA
7	Small parts	Р
8	Metal edges	Р
9	Wire Frames	Р
10	Plastic Edges	Р
11	Wooden Surfaces, Edges and Corners	NA
12	Glass	NA
13	Fasteners	Р
14	Folding Mechanisms, Bracket or Bracing	NA
15	Spring-Wound Driving Mechanism	NA
16	Projectile Components	NA
17	Toys which a child can enter and which can be closed by a lid or door	NA
18	Stationary toy that is intended to bear the weight of a child	NA
19	Noise limit	Р
20	Heated surfaces, parts or substances	Р
28	Fastening to attach parts, Clothing or Ornamentation	Р
29	Stuffing Materials	Р
	(a) Clean and free from vermin	Р
	(b) Free from Hard and Sharp Foreign Matter	Р
30	Small parts - Squeaker, Reed, Valve or other similar device	NA
31	Eyes or nose	NA
35	Plant seeds for making noise	NA







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Clause	Requirement	<u>Assessment</u>
36	Plant seeds for stuffing material	Р
37	Pull and Push Toys that has a shaft-like handle	NA
38	Toy Steam Engines Boilers	NA
39	Finger Paints	NA
40	Rattle	NA
41	Elastic	NA
42	Yo-Yo Type Balls	NA
	(a) Strechable cord	NA
	(b) Similar product	NA
43	Magnetic toys	NA
44	Warning of magnetic toys	NA

P = Pass Abbreviation: NA = Not Applicable

Date sample received: Mar 27, 2023 and Apr 06, 2023

Test Period: Mar 27, 2023 to Apr 11, 2023





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(7) **Battery-Operated Toys**

Test Standard : Section 4.25, 5.15 & 6.5 of the ASTM Standard Consumer Safety Specification for

Toy Safety F963-17

Power source: 3.7V; 650mAh, Li-po rechargeable battery x 1 pc (Non-Replaceable), charged by USB 5VDC on PC

Included battery: Yes (Rechargeable battery x 1 pc)

Included USB cable: Yes

Operated function: Sound and light

<u>Clause</u>	Requirement	<u>Assessment</u>
4.25	Battery operated toys	Р
4.25.1.1	Label for non-replaceable batteries	Р
4.25.2	Nominal voltage between 2 accessible points not exceed 24VDC	Р
4.25.3	Designed to prevent charge any non-rechargeable battery exempted button cell.	Р
4.25.4	Toy intended for children less than 3 years old, all batteries not be accessed before or after foreseeable abuse testing	Р
4.25.5	Small batteries not be accessed before or after foreseeable abuse testing	Р
4.25.6	Isolation of batteries of different types or capacities	NA
4.25.7	Temperature on battery surface not exceeding 71°C	Р
4.25.7.1	- Battery operated toys during normal use conditions	Р
4.25.7.2	- Lock external moving parts of the toy	NA
4.25.8	Not condition occurred that cause battery overheat or present a combustion hazard	Р
4.25.8.1	For rechargeable lithium ion or lithium ion polymer batteries, the toy shall comply with the temperature requirements during normal use charging and any discharging of the battery	Р
4.25.9	Instruction requirement in 6.5	NA
4.25.10	Battery-powered ride on toys	NA
4.25.11	Contain secondary cells or secondary batteries	Р
4.25.11.1	Lithium ion / ion polymer cells comply with standard ANSI C18.2M Part 2 or UL 1642 or IEC 62133.	P#1
4.25.11.2	Lithium ion / ion polymer batteries comply with standard ANSI C18.2M Part 2 or UL 2054 or IEC 62133.	P#1







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Clause	Requirement	Assessment
4.25.11.3	Lithium ion or lithium ion polymer cells enclosure against damage after foreseeable abuse of the toys.	Р
4.25.11.4	For batteries charged inside of the toy	Р
	During charging with the provided charging device when tested in	
	accordance with 8.19.1, 8.19.2, and 8.19.3:	_
	-No cell exceed the cell or battery manufacturer's specified charging voltage.	Р
	-No cell exceed the cell or battery manufacturer's specified current.	Р
	-No cell exceed the cell or battery manufacturer's specified temperature values.	Р
	For batteries charged outside of the toy, either met (a) or (b)	NA
	(a) Charging system compliant with ANSI/UL 2595 or IEC 60950-1, Or	NA
	(b) Battery is tested by 8.19.1, 8.19.2, 8.19.3, and 8.19.4:	NA
	-No cell exceed the cell or battery manufacturer's specified charging voltage.	NA
	-No cell exceed the cell or battery manufacturer's specified current.	NA
	-No cell exceed the cell or battery manufacturer's specified temperature	NA
	values.	
4.25.11.5	During charging or discharge with the provided charger and load when	Р
	tested in accordance with 8.19.1, 8.19.2, 8.19.3, and 8.19.4, the maximum	
	charge or discharge current of any cell shall	
	- not exceed the cell manufacturer's specifications during normal operation.	Р
	- not exceed the cell manufacturer's specifications during normal operation	Р
	stalled motor.	
	Lithium ion or lithium ion polymer cell(s) cutoff voltage was not less than the	Р
	manufacturer's specified minimum in any operating mode.	
4.25.11.6	Normal use charging and discharging of a secondary battery when tested in	Р
	accordance with 8.19.1, 8.19.2, and 8.19.3, shall not result in surface	
	temperature rises on any battery surfaces or any other accessible surface	
4.05.44.7	under normal use charging and discharging.	
4.25.11.7	Plug into electric mains power battery chargers or power adaptors shall be listed by a Nationally Recognized Test Laboratory (NRTL).	NA
4.25.11.8	Circuit wiring connected to lithium ion or lithium ion polymer and NiMH	Р
	secondary batteries shall be short circuit protected and shall not present the	
	risk of fire.	
	- Any accessible and inaccessible secondary battery surface shall not	Р
	exceed limit.	
	- Cells shall not cause battery explosion, burning or charring the combustible	Р
	material.	
	Electrolyte shall not become accessible.	Р
	Removable battery shall not cause short circuited on a flat conductive	NA
	surface.	







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Clause	Requirement	Assessment
	Short circuit protection must be incorporated into Lithium ion or lithium ion	Р
	polymer batteries.	
5.15	Instruction for non-replaceable batteries	Р
6.5	Instruction on safe battery usage	NA
8.19.1	Pre condition test	А
8.19.2	Battery overcharge test for 336 h	А
8.19.3	Repetitive 10 cycles overcharge test	Α
8.19.4	Single fault charging test to have maximum voltage to charge battery for 7	NA
	hours	

Abbreviation: P = Pass NA = Not Applicable A = Applicable

Remark(s):

Clause 4.25.11.1 &4.25.11.2 Lithium ion / ion polymer cells and batteries comply with standard ANSI C18.2M Part 2 IEC 62133-2. #1

Received test report: CCJC2022A332801 from the applicant. Intertek HK did not perform actual test for the standard.



Date sample received: Mar 27, 2023

Test Period: Mar 27, 2023 to May 02, 2023







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End of report

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