



TEST REPORT

Applicant : SPECTOR & CO
Address : 5700 KIERAN ROAD, ST. LAURENT, QUEBEC, Canada H4S 2B5
Supplier : SKYWING **Vendor Code** : USS070
Report No : 140923040SZN-003 **Issue Date** : Dec. 18, 2014

Sample Description

Type of Product : Bluetooth speaker
Brand : /
Model No. of Product : T230
Date of Received : Sep. 24, 2014
Date of test Conducted : Dec. 8, 2014 – Dec 17, 2014

Test

Test Method : UN38.3 Test T.7
Sample quantity : 1
Test Observation: : See pages 2-4 for details.
Remark : When determine the test result, measurement uncertainty has been considered.

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Tested By

Approved by:

Signed on file

Simon Sun
Project Engineer

Jack Yang
Supervisor

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Battery information	
Battery category	Lithium Ion
Manufacturer	Shen Zhen YILINK Energy Technology Co.,LTD
Type / model.....	YL603030
Voltage	3.7V
Capacity.....	400mAh
Tested and Certified by (incl. Ref. No.). :/	
Circuit protection diagram:	Not provided

38.3.4.7 Test T.7: Overcharge

38.3.4.7.1 Purpose

This test evaluates the ability of a rechargeable battery to withstand an overcharge condition.

38.3.4.7.2 Test procedure

The charge current shall be twice the manufacturer's recommended maximum continuous charge current. The minimum voltage of the test shall be as follows:

(a) when the manufacturer's recommended charge voltage is not more than 18V, the minimum voltage of the test shall be the lesser of two times the maximum charge voltage of the battery or 22V.

(b) when the manufacturer's recommended charge voltage is more than 18V, the minimum voltage of the test shall be 1.2 times the maximum charge voltage.

Tests are to be conducted at ambient temperature. The duration of the test shall be 24 hours.

38.3.4.7.3 Requirement

Rechargeable batteries meet this requirement if there is no disassembly and no fire during the test and within seven days after the test.

Result:

The battery is disassembly and no fire during the test and within seven days after the test.

Photo:



Product



Battery