

We, ECOM Instruments GmbH, herewith confirm based on the documents provided by the manufacturer that each battery of this type is proved to meet the requirements of each applicable test in the UN manual of tests and criteria ST/SG/AC.10/11/Rev.7 Part III sub-section 38.3

Name & address of the manufacturer	Dongguan NVT Technology Co., Ltd. No.8, Xingguo Middle Rd, Jiaoshe Village, Dongkeng Town, Dongguan City Guangdong Province, P. R. China Tel: +86-(0)769-38826188 Web.: <a href="http://www.nvtpower.com/">http://www.nvtpower.com/</a>
Product:	EB-BT545ABY
Description:	Li-Ion; 168,9g; 28,12Wh 3,8V; 7400mAh
Part number:	N/A
Notified body: (Test laboratory)	Pony Testing International Group No. 66 Jindai Road, Zhongguancun Environmental Protection Science and Technology Demonstration Park, Haidian District, Beijing, P. R. China Tel: +86-(0)10-82618116 Web.: <a href="http://www.ponytest.com/">http://www.ponytest.com/</a>
Test report number and date:	MPI15ULL468777U5 22 Nov, 2021
Production Quality Assessment:	ISO9001: 2015  Directive 2014/34EU Annex VIII Module Internal Control of Production
Quality management system:	The manufacturer of the cell/battery manufacture the products based on a documented quality management system according to transport regulations.

PERFORMED TESTS	RESULTS
38.3.4.1 <b>Test 1:</b> Altitude Simulation	Pass
38.3.4.2 <b>Test 2:</b> Thermal Test	Pass
38.3.4.3 <b>Test 3:</b> Vibration	Pass
38.3.4.4 <b>Test 4:</b> Shock	Pass
38.3.4.5 <b>Test 5:</b> External Short Circuit	Pass
38.3.4.6 <b>Test 6:</b> Impact/Crush	Pass
38.3.4.7 <b>Test 7:</b> Overcharge	Pass
38.3.4.8 <b>Test 8:</b> Forced Discharge	Pass

The battery EB-BT545ABY is used in the following device types:

- Tab-Ex Pro\*
- Tab-Ex 04 Pro\*

Signed for and on behalf of ECOM Instruments GmbH/Pepperl + Fuchs SE  
Assamstadt, 30 March 2023

  
Unterzeichnet / signed  
ppa. Jörg Härtleb  
Head of Product Management

\*all versions