

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/Amend1/Subsection 38.3

Name & address of the manufacturer	Pepperl+Fuchs SE Lilienthalstraße 200 68307 Mannheim Germany Tel: +49 (0) 6294 4224-0 E-mail: battery@de.pepperl-fuchs.com www.pepperl-fuchs.com www.ecom-ex.com
Product:	Ex-BP S03s
Description:	Li-Ion; 106.54g; 16.28Wh; 3.7V; 4400Ah
Part number:	#70176417, #70175317
Notified body:	Shenzhen LCS Compliance Testing Laboratory Ltd. Room 101, 201, Building A and Room 301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Street, Bao'an District, Shenzhen, Guangdong, China Tel: +(86) 0755-82591330 E-mail: webmaster@lcs-cert.com Web: www.lcs-cert.com
Test report number and date:	LCSA03044146SA 28 March, 2024
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 Test 1: Altitude Simulation	Pass
38.3.4.2 Test 2: Thermal Test	Pass
38.3.4.3 Test 3: Vibration	Pass
38.3.4.4 Test 4: Shock	Pass
38.3.4.5 Test 5: External Short Circuit	Pass
38.3.4.6 Test 6: Impact/Crush	Pass
38.3.4.7 Test 7: Overcharge	Pass
38.3.4.8 Test 8: Forced Discharge	Pass

The battery Ex-BP S03s is used in the following device types:

- Smart-Ex 03

Signed for and on behalf of: ecom instruments GmbH/Pepperl + Fuchs SE
Assamstadt, 9 April 2024


Unterzeichnet / signed by
i.V. Jörg Hartleb
Head of Product Management