



**INSTITUTE for RESEARCH,  
ATESTATION and CERTIFICATION**  
**OBAC Ltd.**  
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### TEST SUMMARY UN 38.3

**Manufacturer:**

EEMB Battery  
6/F Block 110, Jindi Industrial Zone,  
Sha Tou street, Futian District,  
Shenzhen, China

**Customer:**

IMI International Sp. z o.o. Phone: 32 75 88 200  
Olewin 50 A Fax: 32 75 88 200  
32-300 Olkusz e-mail: damian.graca@imi-hydronic.com  
Poland www: www.imi-hydronic.com

**Description of cel/battery under test:**

Type: Lithium-ion single cell battery  
Model number: LP604765-PCM-LD  
Physical description: rechargeable lithium-ion battery  
consisting of one LP604765 cell  
Weight: 38 g  
Nominal Voltage: 3,7 V  
Capacity (Watt-hour rating): 7 Wh

**Report references no. and date of test report:**

No. LL/229/2020, date 28.10.2020  
No. 1/LL/229/2020, date 04.01.2021  
No. S 75/2020/1, date 17.09.2020

**List of tests:**

Test T1: Altitude simulation	Passed
Test T2: Thermal Test	Passed
Test T3: Vibration	Passed
Test T4: Shock	Passed
Test T5: External Short Circuit	Passed
Test T6: Impact/Crush	Passed
Test T7: Overcharge	Passed
Test T8: Forced Discharge	Passed

**Test laboratory:**

Testing Laboratory LABOREX  
ul. Aronii 4  
44-102 Gliwice

Łukasiewicz Research Network – Institute of Non-Ferrous  
Metals, Division in Poznań CLAiO,  
Chemical Power Source Testing Laboratory  
ul. Forteczna 12  
61-362 Poznań

**References to assembled battery testing requirement:**

Not applicable

**Applied standard/document:**

UN ST/SG/AC.10/aa/Rev.6/AMEND.1 Recommendations for the TRANSPORT OF DANGEROUS GOODS,  
Manual of Tests and Criteria, Part III, Section 38.3, Lithium metal and lithium ion batteries

**Signature:**

Certification Body Manager

Piotr Tarnawski M.Com.

**Date:**

Gliwice, 5<sup>th</sup> January 2021

**Note:**

*This document remains valid as long as no changes, modification, or additions are made to the model described in this test summary. This confirmation is valid only in connection with the report refernece.*

