



Supplier's Test Summary

in accordance with UN Manual of Tests and Criteria
Part III, subsection 38.3
ST/SG/AC.10/11/Rev.6/Amend.1

Test report identification no.: 2019-06-12-01
Producer: PT. VARTA Microbattery (Indonesia)
Test Laboratory: Application Test Lab
PT. VARTA Microbattery (Indonesia)
Batam Industrial Park
Jalan Angsana Blk 309 & 310, Mukakuning
Pulau Batam Riau 29433 Indonesia
Lab-internal reference no.: JT50511
Lab-internal test date: 2015-07-29
Object of the declaration:
Type of battery: Rechargeable Lithium ion battery
Article: 2P/LPP 503562 S PCM WC
Material no.: 715415
VKB no.: 56456 302 012
IEC Designation: 1ICP5/35/60-2
Voltage: 3.7V
Watt-hour rating: 8.9Wh
Mass (approx.): 45g

The object of the declaration described above is in conformity with the requirements of the following document:

Documents No.	Title	Edition / Date of issue
ST/SG/AC.10/11/Rev.5	Recommendations on the Transport of Dangerous Goods, UN Manual of Tests and Criteria, Part III, subsection 38.3	2009
Amend. 1		2011

List of tests conducted and results:

Test Item	Test Result
T1. Altitude simulation	Pass
T2. Thermal test	Pass
T3. Vibration	Pass
T4. Shock	Pass
T5. External short circuit	Pass
T6. Crush	Pass*
T7. Overcharge	Pass
T8. Forced Discharge	Pass*

*Reference to report of LPP503562S cell

Additional information:

In original VARTA packaging the products comply with the following special provisions of international transport regulations:

- ADR/RID/ADN/IMDG Code: Special Provision 188
- DOT / 49 CFR: §173.185 (c) (sea and land transport only)

VARTA packaging for this product is not designed for air transport.
State of charge of the batteries is greater than 30 % and thus not appropriate for air transport.

Singapore, 12 June 2019
(place and date of issue)



(company stamp)

(signature)
(Low Chee Leong)
Manager
Technical Support

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