

# CERTIFICATION FOR LITHIUM BATTERY

## TRANSPORTATION CERTIFICATE

Concerning the transport according to the dangerous goods regulations of the different transport modes as in force since January, 1st 2003 and changes effective from 2013

WE HEREWITH CERTIFY THAT EACH BATTERY PACK IS OF THE TYPE PROVED TO MEET THE REQUIREMENTS OF EACH APPLICABLE TEST IN THE UN MANUAL OF TESTS AND CRITERIA, PART III, SUB-SECTION 38.3, REV. 5, AMEND. 1

**CERTIFICATE/REPORT NO.: BU-2014-000681-UN**

**UN No. / Shipping name:** UN 3480 LITHIUM ION BATTERY  
UN 3481 LITHIUM ION BATTERY  
packed with equipment / contained in equipment

**Certified Product:** LITHIUM ION BATTERY (rechargeable)

**Model Designation:** 5S1P BM18650ZTC4 (18V/2.1Ah)

**Article Number:** 20941-1 / 20941-05 /28574-00

**Certificate Holder:** GESIPA Blindniettechnik GmbH  
Nordendstraße 13-39 · D-64546 Mörfelden-Walldorf · Germany

PERFORMED TESTS		RESULTS
38.3.4.1	Test 1: Altitude Simulation	passed
38.3.4.2	Test 2: Thermal Test	passed
38.3.4.3	Test 3: Vibration	passed
38.3.4.4	Test 4: Shock	passed
38.3.4.5	Test 5: External Short Circuit	passed
38.3.4.6	Test 6: Impact/Crush	not applicable
38.3.4.7	Test 7: Overcharge	passed
38.3.4.8	Test 8: Forced Discharge	not applicable

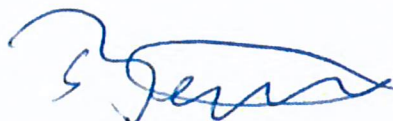
► Watt-hour rating of the battery pack: 37,80 Wh ◀

As the Watt-hour rating of the battery is not more than 100 Wh, this lithium ion battery is not subject to other provisions of ADR, RID, ADN and IMDG-Code if shipped in compliance with Special Provision 188.

Effective January 1, 2013 this lithium ion battery can be shipped by air in accordance with ICAO-TI or IATA-DGR, Section II or Section IB, Packing Instructions (PI) 965 (Lithium Ion Batteries), PI 966 (Lithium Ion Batteries, packed with equipment) and PI 967 (Lithium Ion Batteries, contained in equipment) as appropriate.

05.05.2014

Date of issue



Signature: Sven Bauer, CEO