

# 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 2015

WE HEREWITH CERTIFY THAT EACH BATTERY OF THIS TYPE IS 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. 2

<b>CERTIFICATE/REPORT NO.:</b> BU-2015-03453-1-0-B1	
<b>UN No. / Shipping name:</b>	UN 3090 LITHIUM METAL BATTERY UN 3091 LITHIUM METAL BATTERY packed with equipment / contained in equipment
<b>Certified Product:</b>	LITHIUM METAL BATTERY (non-rechargeable)
<b>Model Designation:</b>	1S1P CR AA (3V/2Ah)
<b>Article Number:</b>	4115-2
<b>Certificate Holder:</b>	Bosch Rexroth AG Berliner Str. 25 · D-64711 Erbach · 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	passed
38.3.4.7 Test 7: Overcharge	not applicable
38.3.4.8 Test 8: Forced Discharge	passed

► Lithium content of the battery: 0,6 g ◀

As the lithium content of the battery is not more than 2 g, this lithium metal 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 metal battery can be shipped by air in accordance with ICAO-TI or IATA-DGR, Section II or Section IB, Packing Instruction (PI) 968 (Lithium Metal Batteries), PI 969 (Lithium Metal Batteries, packed with equipment) and PI 970 (Lithium Metal Batteries, contained in equipment) as appropriate.

23.Nov.2015

Date of issue:



Signature: Sven Bauer, CEO