

CERTIFICATION FOR LITHIUM ION BATTERY

We, certify that the following Battery Pack* is of the type proved to meet the requirements of each applicable test in the recommendations of the: TRANSPORT OF DANGEROUS GOODS, UN MANUAL of TESTS and CRITERIA, Part III, sub-section 38.3.

*LITHIUM ION BATTERY UN3480 (SECTION IA), 9, 965	
*LITHIUM ION BATTERIES CONTAINED IN EQUIPMENT UN3481 (SECTION I), 9, 967	
*LITHIUM ION BATTERIES PACKED WITH EQUIPMENT UN3481 (SECTION I), 9, 966	
Battery model	G3-171
Nominal Voltage – Rated Capacity	56,1V 2,5Ah
Watt-hour rating/Density Capacity	140 Wh
Classification	UN manual of test and criteria Part III, subsection 38.3 Lithium Ion Batteries
Class	9 – Miscellaneous Dangerous Goods
ICAO/IATA/Packing Instructions*	PI 965 Section 1A/ PI 966 Section I / PI 967 Section I
IMDG Packing Instruction*	Transport according to 1.1.4.2.1 ADR
Report ID	Project No 4787065823 / 20151222-4787065823-STANDARD BATTERY G3171

#	PERFORMED TEST		SCOPE	RESULT
1	38.3.4.1	Altitude simulation	Battery Pack	✓ PASS
2	38.3.4.2	Thermal Test	Battery Pack	✓ PASS
3	38.3.4.3	Vibration	Battery Pack	✓ PASS
4	38.3.4.4	Shock	Battery Pack	✓ PASS
5	38.3.4.5	External short circuit	Battery Pack	✓ PASS
6	38.3.4.6	Impact	Cells	N/A
7	38.3.4.7	Overcharge	Battery Pack	✓ PASS
8	38.3.4.8	Forced Discharge	Cells	N/A

Declaration of Quality Assurance

We, ActSafe Systems AB, Sagbäcksvägen 13, SE-43731 Lindome, Sweden, declare under our sole responsibility that the following shipment of products mentioned in this certificate have undergone final quality assurance measures including, but not limited to:

- 100% visual inspection and functional testing in normal mode.
- The products herewith comply with the requirements set forth by ActSafe's quality standards.
- The products were manufactured according to the specifications of each product and tested in typical configurations.
- Stand-alone batteries shipped as UN3480 have a charging of 30% due to IATA regulations April 1, 2016.

DECLARATION OF ORIGIN

The exporter of the products covered by this document declares that, except where otherwise clearly indicated, these products are of EC (Sweden) preferential origin.

Lindome, Sweden
Place and date of Issue

March 3, 2016

Michael Melin
Authorized Person



Vice President Engineering