

DECLARATION OF CONFORMITY UN38.3

We herewith confirm that each battery of this type is proved to meet the requirements of applicable tests in the UN Manual of Tests and Criteria ST/SG/AC.10/11/Rev.8/Amend.1, Part III, Sub-Section 38.3.

In the following, lithium battery test summary according to Sub-Section 38.3.5

(a) Battery Name:	3024273 MIDAC SpA Via A. Volta 2	Phone: +39 (0)45 6132 132 Fax: +39 (0)45 6132 133
(b) Manufacturer:	37038 Soave (VR) Italy	Email: info@midacbatteries.com Webpage: http://www.midacbatteries.com
(c) Test Laboratory :	MIDAC SpA Via A. Volta 2 37038 Soave (VR) Italy	Phone: +39 (0)45 6132 132 Fax: +39 (0)45 6132 133 Email: info@midacbatteries.com Webpage: http://www.midacbatteries.com
(d) Report Reference no. :	AT24-0109148-03	Test Sample Type: Battery Assembly
(e) Date of test Report:	23/04/2024	Mass of Tested Sample: 50 Kg
(f) Battery description:	(i) Type: (ii) Battery Mass: Total weight: (iii) Watt-hour rating: (iv) Physical Description: (v) Model Number:	Lithium-ion Battery 50 kg 50 kg 5,12 kWh LFP 51,2V 100Ah 565x406x143 - (1P8S)2S 3024273
(g) Performed tests:	T.1 Altitude Simulation T.2 Thermal Test T.3 Vibration Test T.4 Shock Test T.5 External Short Circuit T.6 Impact / Crush: T.7 Over Charge Tests: T.8 Forced Discharge:	N/A N/A Request Request Request N/A Request N/A N/A PASS PASS PASS PASS PASS N/A

Battery assembly that is assembled from batteries that have passed T1 / T2 / T3 / T4 / T5 tests.
T6 N/A because performed at cells level

(h) Reference to assembled battery testing requirements:	UN38.3.3 (f)	Assembled batteries made up by batteries that have passed all applicable tests required by ST/SG/AC.10/11/Rev.8 Section 38.3
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(i) Applied standard:	UN ST/SG/AC.10/11/Rev.8 Section 38.3 RECOMMENDATIONS ON THE TRANSPORT OF DANGEROUS GOODS" MANUAL OF TESTS AND CRITERIA, Part III, section 38.3, Lithium metal and lithium ion batteries
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(j) Signature:



Paolo Bellesi
Technical Director, Lithium Batteries BU