

## UN 38.3 TEST REPORT SUMMARY

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.7, Part III, Sub-Section 38.3.

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

- (a), (b) Manufacturer: Husqvarna Poland Sp. z.o.o  
Ul. COP-u 6  
39-300 Mielec  
Poland  
Phone: +48 698 935-332  
E-Mail: jakub.podolski@husqvarnagroup.com  
Webpage: www.husqvarnagroup.com
- Customer: Husqvarna AB  
Drottningatan 2  
561-82 Huskvarna  
Sweden  
Phone: +46 8 738 90 00  
Fax: +46 8 738 9450  
E-Mail: contact@husqvarnagroup.com  
Webpage: www.husqvarnagroup.com
- (c) Test laboratory: Batteryuniversity GmbH  
Am Sportplatz 30  
63791 Karlstein am Main  
Germany  
Phone: +49 6188 – 99410-0  
Fax: +49 6188 – 99410-20  
E-Mail: mail@bu-lab.eu  
Webpage: www.bu-lab.eu
- (d) Report reference no.: BU-202200347-B1
- (e) Date of test report: December 12, 2022
- (f) Description of devices under test:
- |                            |  |
|----------------------------|--|
| (i) Type:                  | Lithium ion batteries                              |
| (ii) Mass of battery:      | 1449 g   |
| (iii) Watt-hour rating:    | 216 Wh   |
| (iv) Physical description: | 10S2P INR18650HJ2 LG; rechargeable battery         |
| (v) Model numbers:         | 40-B220X; 970 60 78-01; 970 60 78-02; 970 60 78-03 |
- (g) Performed tests:
- |                             |                |
|-----------------------------|----------------|
| T.1 Altitude simulation:    | Passed         |
| T.2 Thermal test:           | Passed         |
| T.3 Vibration:              | Passed         |
| T.4 Shock:                  | Passed         |
| T.5 External short circuit: | Passed         |
| T.6 Impact/Crush:           | Not applicable |
| T.7 Overcharge:             | Passed         |
| T.8 Forced discharge:       | Not applicable |
- (h) Reference to assembled battery testing requirements: Not applicable
- (i) Applied standard: UN ST/SG/AC.10/11/Rev.7  
Recommendations of the TRANSPORT OF DANGEROUS GOODS, Manual of Tests and Criteria, Part III, section 38.3, Lithium metal and lithium ion batteries

(j) Signature:

December 12, 2022

Klaus Heck, Managing Director