UN 38.3 COMPLIANCE

Blueye High Capacity Battery V2 – Model HCB2

DOCUMENT NO.	REVISION	DATE OF ISSUE
UN38-HCB2-001	A	2026-08-25

1 MANUFACTURER

Blueye Robotics AS
Strandveien 43, 7067 Trondheim
Norway

2 PRODUCT IDENTIFICATION

PARAMETER	DESCRIPTION
Product name	Blueye High Capacity Battery V2
Model / Type	HCB2
Battery type	Rechargeable lithium-ion battery
Nominal voltage	14.4 V
Rated capacity	15.0 Ah
Watt-hour rating	216.0 Wh
Battery mass	1.318 kg
Cell type	Murata US18650VTC6M
Maximum continuous discharge current	50 A
Maximum charge current	20 A

3 DECLARATION

Blueye Robotics AS declares that the battery type identified above has been tested in accordance with the **United Nations Manual of Tests and Criteria, Part III, subsection 38.3 – Lithium metal and lithium-ion batteries**, and has successfully passed all applicable UN 38.3 tests.

Testing was performed on representative samples of the battery design type and is documented in the test report referenced below.

3.1 Test Report

PARAMETER	REFERENCE
Test laboratory	Kofoed Innovations AS
Test report number	DT-260001
Test report date	2026-08-25
UN Manual revision	8th Revised Edition + applicable amendment

3.2 Applicable Tests

TEST	DESCRIPTION	RESULT
T.1	Altitude Simulation	N/A – cell test
T.2	Thermal Test	N/A – cell test
T.3	Vibration	PASS
T.4	Shock	PASS
T.5	External Short Circuit	PASS
T.6	Impact / Crush	N/A – cell test
T.7	Overcharge	PASS
T.8	Forced Discharge	N/A – cell test

4 BASIS OF DECLARATION

This declaration is based on the results documented in the referenced test report and applies to batteries manufactured in accordance with the battery design type represented by the tested samples.

Changes to the battery design that may affect compliance with UN 38.3 shall be evaluated to determine whether additional testing is required.

The corresponding **UN 38.3 Test Summary**, prepared in accordance with subsection 38.3.5 of the UN Manual of Tests and Criteria, is available from Blueye Robotics AS upon request.

5 APPROVAL

For Blueye Robotics AS

NAME Simen Håbet

TITLE Lead Electronics Engineer

DATE 2026-08-25

SIGNATURE