This is a battery module used in the HUGIN AUV. One HUGIN AUV system may have any number from 2 to 15 of these modules.

Battery type: Lithium Ion  
Battery energy: 8524.8 Wh  
Battery dimensions: 1468 x 248 x 145mm  
Battery weight: 92 kg

Description of battery:

This battery has been classified according to the applicable transport regulations and the UN Manual of Tests and Criteria as of the date of certification. The battery must be packed, labeled and documented according to country and other international regulations for transportation.

The test above is applicable for the battery blocks inside this battery module. This complete battery module is covered by UN38.3.3(g).

Additional testing comments:

*This battery block is not a stand alone battery, and includes no overcharge protection. This is taken care of by a separate BMS inside a complete battery module.

This document remains valid as long as no changes, modifications, or additions are made to the battery described in this document, after being transported from Kongsberg Maritime’s facilities.

This battery has been classified according to the applicable transport regulations and the UN Manual of Tests and Criteria as of the date of certification.

The battery must be packed, labeled and documented according to country and other international regulations for transportation.