LITHIUM CELLS OR BATTERIES TEST SUMMARY

IN ACCORDANCE WITH SUB-SECTION 38.3

OF MANUAL OF TEST AND CRITERIA

BATTERY TRANSPORTATION INFORMATION

Name of battery :

Item Number	:	290-219492
Item Name	:	L24 (98)
Item Description	:	Lithium primary battery pack

Battery manufacturer's contact information :

Kongsberg Maritime
Strandpromenaden 50
3183 Horten
Norway
 +47-33 03 24 07
kongsberg.com/maritime

Name of the test laboratory :

Intertek Deutchland AG

Innovapark 20
D-87600 Kaufbeuren
Germany
+49-8341-9556-0
www.intertek.de

Test report id. number:	*Date of the test report:*
2234081KAU-003	09.08.2019

List of tests conducted and results (i.e. pass/fail) :

Test T.1	:	Altitude Simulation	:	Pass
Test T.2	:	Thermal test	:	Pass
Test T.3	:	Vibration	:	Pass
Test T.4	:	Shock	:	Pass
Test T.5	:	External short circuit	:	Pass
Test T.6	:	Impact/Crush	:	Not applicable
Test T.7	:	Overcharge	:	Not applicable
Test T.8	:	Forced discharge	:	Not applicable

Description of battery:

This battery pack is used in subsea battery unit

Battery type	:	Lithium metal
Battery energy	:	6703.2 Wh
Battery dimensions (ØxL)	:	(104x984)mm
Battery weight	:	11 kg

Additional testing comments :

Reference to assembled battery testing requirements, (i.e. 38.3.3 (f)and 38.3.3 (g)) :	*Reference to revised edition of the Manual of Tests and Criteria :*	*Does the battery comply with the 30% state of charge (SOC) :*
Not applicable	Revision 6	Not applicable

PRODUCT CLASSIFICATION FOR TRANSPORT (According to UN - DGP)

UN Classification :	*Shipping name :*
UN 3090	**Lithium metal batteries**

Signature (name and title) :

Erik Bjerke *(signature)*

Erik Bjerke-Product manager

Date :

 22.11.2019