


**LITHIUM CELLS OR BATTERIES TEST SUMMARY
IN ACCORDANCE WITH SUB-SECTION 38.3
OF MANUAL OF TEST AND CRITERIA**

BATTERY TRANSPORTATION INFORMATION

<p><i>Name of battery :</i></p> <p>Item Number : 290-089592 Item Name : BATTERY L10/50 Item Description : Lithium primary battery pack</p>		<p><i>Battery manufacturer's contact information :</i></p> <p>Kongsberg Maritime Strandpromenaden 50 3183 Horten Norway +47-33 03 24 07 kongsberg.com/maritime</p>	
<p><i>Name of the test laboratory :</i></p> <p>Intertek Deutschland AG Innovapark 20 D-87600 Kaufbeuren Germany +49-8341-9556-0 www.intertek.de</p>		<p><i>Test report id. number:</i></p> <p>2234081KAU-001</p>	<p><i>Date of the test report:</i></p> <p>09.08.2019</p>
<p><i>Description of battery:</i></p> <p>This battery pack is used in MPT/SPT transponders and in ACS400/SCU400</p> <p>Battery type : Lithium metal Battery energy : 3697 Wh Battery dimensions (ØxL) : (104x580)mm Battery weight : 6.5 kg</p>		<p><i>List of tests conducted and results (i.e. pass/fail) :</i></p> <p>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</p> <p>Additional testing comments :</p>	
<p><i>Reference to assembled battery testing requirements, (i.e. 38.3.3 (f) and 38.3.3 (g)) :</i></p> <p>Not applicable</p>	<p><i>Reference to revised edition of the Manual of Tests and Criteria :</i></p> <p>Revision 6</p>	<p><i>Does the battery comply with the 30% state of charge (SOC) :</i></p> <p>Not applicable</p>	
PRODUCT CLASSIFICATION FOR TRANSPORT (According to UN - DGP)			
<p><i>UN Classification :</i></p> <p>UN 3090</p>		<p><i>Shipping name :</i></p> <p>Lithium metal batteries</p>	
<p><i>Signature (name and title) :</i></p> <p> Erik Bjerke-Product manager</p>		<p><i>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.</i></p> <p><i>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.</i></p> <p><i>The battery must be packed, labeled and documented according to country and other international regulations for transportation.</i></p>	
<p><i>Date :</i></p> <p>22.11.2019</p>			