IN ACCORDANCE WITH SUB-SECTION 38.3 OF MANUAL OF TEST AND CRITERIA

BATTERY TRANSPORTATION INFORMATION

Name of battery : Item Number : 421945 Item Name : Battery Module 48V MUNIN+ Item Description : Battery module for use in MUNIN+ and Marine Robotics systems		Battery manufacturer's contact information : Kongsberg Maritime Strandpromenaden 50 3183 Horten Norway +47 815 73 700 kongsberg.com			
Name of the test laboratory : Norwegian Defence Research Establishment (FFI)		Test report id. number: 17/01706		Date of the test report: 14.08.2017	
Instituttveien 20 NO-2007 Kjeller Norway (+47) 63807000 ffi@ffi.no Description of battery: This is a battery module used in the MUNIN+ AUV and other Marine Robotics systems. Systems using this battery module may have from 1 to 18 of these modules. Battery type : Lithium Ion Battery energy : 2028.6 Wh Battery dimensions : 361 x 326 x 81mm Battery weight : 12.5 kg		List of tests conducted and results Test T.1 : Altitude Simulo Test T.2 : Thermal test Test T.3 : Vibration Test T.4 : Shock Test T.5 : External short Test T.6 : Impact/Crush Test T.7 : Overcharge Test T.8 : Forced dischar Additional testing comments :	ation circuit		
Reference to assembled battery testing requirements, (i.e. 38.3.3 (f)and 38.3.3 (g)):				s the battery comply with the 30% e of charge (SOC) :	
Not applicable	Revision 6		Yes	!S	
PRODUCT CLASSIFICATION FOR TRANSPORT (According to UN - DGP)					
UN Classification : Shipping name :					
UN 3480 Lithium Ion batteries					
Kevin Eriksen Battery responsible Date: the bat facilitie This bat Manual The bat internal		s document remains valid as long as no changes, modifications, or additions are made to battery described in this document, after beeing transported from Kongsberg Maritime's lities. s battery has been classified according to the applicable transport regulations and the UN nual of Tests and Criteria as of the date of certification. battery must be packed, labeled and documented according to country and other arrational regulations for transportation.			
13.01.2020					