

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

BATTERY TRANSPORTATION INFORMATION

Product info Part Number (s): XT-20x (where x is the Battery pack type, either 2, 4 or 6 cell). Name: XT handlamp battery Description: Lithium Ion Battery Pack				Manufacturer Wolf Safety Lamp Company Saxon Road Works Sheffield, S8 0YA United Kingdom Tel: +44(0) 114 255 1051 Email: info@wolfsafety.com , Web: www.wolfsafety.com																	
Test House: Intertek Intertek House Cleeve Road Leatherhead Surrey KT22 7SB United Kingdom Tel +44(0)1372 370900 Email: info.uk@intertek.com				Test Report No G10791106 Issue 1	Date of Test October 2012																
Battery Pack info Battery used in Safety Handlamps				List of Tests and Result <table style="width: 100%; border-collapse: collapse;"> <tr><td>Test T1 Altitude simulation</td><td>Pass</td></tr> <tr><td>Test T2 Thermal test</td><td>Pass</td></tr> <tr><td>Test T3 Vibration</td><td>Pass</td></tr> <tr><td>Test T4 Shock</td><td>Pass</td></tr> <tr><td>Test T5 External short circuit</td><td>Pass</td></tr> <tr><td>Test T6 Impact</td><td>Pass¹</td></tr> <tr><td>Test T7 Overcharge</td><td>Pass</td></tr> <tr><td>Test T8 Forced discharge</td><td>Pass¹</td></tr> </table>		Test T1 Altitude simulation	Pass	Test T2 Thermal test	Pass	Test T3 Vibration	Pass	Test T4 Shock	Pass	Test T5 External short circuit	Pass	Test T6 Impact	Pass ¹	Test T7 Overcharge	Pass	Test T8 Forced discharge	Pass ¹
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Part No XT-202	Type Li-ion	Cell/Battery Li-ion Battery	W/H rating 18	Li Weight 1.422g	Part No XT-204	Type Li-ion	Cell/Battery Li-ion Battery	W/H rating 36	Li Weight 2.844g	Part No XT-206	Type Li-ion	Cell/Battery Li-ion Battery	W/H rating 54	Li Weight 4.266g	¹ Confirmed by Cell Manufacturer						
Reference to assembled battery testing requirement, if applicable (i.e., 38.3.3(f) and 38.3.3(g)):			Reference to the Revised edition of the Manual of Tests and Criteria used and amendments:			For Air Transport:															
Not Applicable			Revision 5			Spare Batteries are restricted to a maximum 30% state of Charge															
Authorised Signature  Managing Director						No modifications are permitted to the batteries referenced in this document and change will invalidate this document. The batteries are packed, labelled and dispatched in accordance with "Shipping Regulations Compliance Statement – SL041"															
Date: 18/12/2019																					