

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

**BATTERY TRANSPORTATION INFORMATION**

|  |         |         |   |   |  |   |   |  |  |
|--|---------|---------|---|---|--|---|---|--|--|
| <b>Product info</b><br><br><b>Part Number (s):</b> XT-20x (where x is the Battery pack type, either 2, 4 or 6 cell).<br><b>Name:</b> XT handlamp battery<br><br><b>Description:</b> Lithium Ion Battery Pack                 |         |         |   | <b>Manufacturer</b><br><br>Wolf Safety Lamp Company<br>Saxon Road Works<br>Sheffield,<br>S8 0YA<br>United Kingdom<br>Tel: +44(0) 114 255 1051<br>Email: <a href="mailto:info@wolfsafety.com">info@wolfsafety.com</a> ,<br>Web: <a href="http://www.wolfsafety.com">www.wolfsafety.com</a>   |  |   |   |  |  |
| <b>Test House:</b><br><br>Intertek<br>Intertek House<br>Cleeve Road<br>Leatherhead<br>Surrey<br>KT22 7SB<br>United Kingdom<br>Tel +44(0)1372 370900<br>Email: <a href="mailto:info.uk@intertek.com">info.uk@intertek.com</a> |         |         |   | <b>Test Report No</b><br><br>G10791106 Issue 1  |  |   | <b>Date of Test</b><br><br>October 2012 |  |  |
| <b>Battery Pack info</b><br><br>Battery used in Safety Handlamps   |         |         |   | <b>List of Tests and Result</b><br><br>Test T1 Altitude simulation      Pass<br>Test T2 Thermal test                Pass<br>Test T3 Vibration                    Pass<br>Test T4 Shock                         Pass<br>Test T5 External short circuit      Pass<br>Test T6 Impact                        Pass <sup>1</sup><br>Test T7 Overcharge                  Pass<br>Test T8 Forced discharge            Pass <sup>1</sup> |  |   |   |  |  |
| <b>Part No</b>   | XT-202  | XT-204  | XT-206  | <br><br><sup>1</sup> Confirmed by Cell Manufacturer   |  |   |   |  |  |
| <b>Type</b>  | Li-ion  | Li-ion  | Li-ion  |   |  |   |   |  |  |
| <b>Cell/Battery</b>  | Battery | Battery | Battery   |   |  |   |   |  |  |
| <b>W/H rating</b>  | 18      | 36      | 54  |   |  |   |   |  |  |
| <b>Li Weight</b>   | 1.422g  | 2.844g  | 4.266g  |   |  |   |   |  |  |
| 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 |   |  |  |
| <b>Authorised Signature</b><br><br><br><div style="text-align: right;">Managing Director</div>   |         |         |   | No modifications are permitted to the batteries referenced in this document and change will invalidate this document.<br><br>The batteries are packed, labelled and dispatched in accordance with "Shipping Regulations Compliance Statement – SL041"   |  |   |   |  |  |
| <b>Date:</b><br><br><div style="text-align: center;">18/12/2019</div>  |         |         |   |   |  |   |   |  |  |