

**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): R-271 Name: Rechargeable torch battery pack 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: SGS Germany GmbH Hofmannstraße 50 81379 München Germany Tel +49 89 787475-100 Email: cqe@sgs.com		Test Report No G2900001	Date of Test 13/12/2013																
Battery Pack info Battery used in Safety Torches/Flashlights		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 Type Cell/Battery W/H rating Li Weight	R-271 Li-ion Battery 18 1.422g	¹ Confirmed by Cell Manufacturer																	
Reference to assembled battery testing requirement, if applicable (i.e., 38.3.3(f) and 38.3.3(g)): Not Applicable		Reference to the Revised edition of the Manual of Tests and Criteria used and amendments: Revision 5																	
For Air Transport: Spare Batteries are restricted to a maximum 30% state of Charge		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"																	
Authorised Signature  Managing Director		Date: 18/12/2019																	