



UN38.3 Test Summary

S1200BATL Lithium battery test summary in accordance with sub-section 38.3 of Manual of Tests and Criteria

We, certify that the Contrec S1200BATL battery pack is of the type proved to meet the requirements of each applicable test in the recommendations of the: TRANSPORT OF DANGEROUS GOODS, UN Manual of Tests and Criteria, Part III, Subsection 38.3.

a. Battery: Contrec S1200BATL	d. Report ID: 12D19-9922	e. Report date: 02.03.2012
b. Manufacturer: Contrec Ltd Riverside Canal Road HALIFAX HX62AY United Kingdom T. +44 1422 829944	c. Test Laboratory: Pira International Cleeve Road Leatherhead Surrey KT22 7RU United Kingdom T. +44 (0)1372 802000 www.pira-international.com	

f. Description:

- i. Type: Lithium metal
- ii. Mass: 43g
- iii. 1.3g Lithium content
- iv. Rectangular battery pack containing 2 x primary (non-rechargeable) AA size cells.
- v. Model: S1200BATL

g. Test Results

Test	Scope	Result
T1, 38.3.4.1, Altitude Simulation	Battery Pack	PASS ✓
T2, 38.3.4.2, Thermal Test	Battery Pack	PASS ✓
T3, 38.3.4.3, Vibration	Battery Pack	PASS ✓
T4, 38.3.4.4, Shock	Battery Pack	PASS ✓
T5, 38.3.4.5, External Short Circuit	Battery Pack	PASS ✓
T6, 38.3.4.6, Impact	Cell	N/A
T7, 38.3.4.7, Overcharge	Rechargeable battery pack/ Cell	N/A
T8, 38.3.4.8, Forced Discharge	Cell	N/A

h. Battery assembly: N/A

i. Test Reference: UN Manual of Tests and Criteria, Part III, sub-section 38.3. *fifth revised edition*

j. Signatory - Authorised Person

Thomas Casson, Director

Date

November 23rd, 2020 (Revision 1.0)

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