



Product Service

Choose certainty.
Add value.

TÜV SÜD Product Service, Octagon House,
Concorde Way, Segensworth North, Fareham,
Hampshire, United Kingdom, PO15 5RL
Tel: +44 (0) 1489 558100
Website: www.tuv-sud.co.uk

COMMERCIAL-IN-CONFIDENCE

TEST HOUSE CERTIFICATE

CLIENT Daniamant Limited
Unit 3, The Admiral Park
Airport Service Road
Portsmouth
Hampshire
PO3 5RQ

DOCUMENT 75926302 THC 02 Issue 2
CLIENT'S ORDER NUMBER PC0001347

DATE OF RECEIPT

8 April 2014

TEST ITEM(S)

Lithium Battery Pack, each containing 4 AA size primary cells.

Daniamant Ltd advised TÜV SÜD that the batteries supplied for test incorporated the following:

1. Each cell and battery incorporates a safety venting device
2. Each cell and battery is equipped with an effective means of preventing external short circuits and reverse current flow.

NUMBER OF ITEMS TESTED

Eight Packs, four in a charged state and four in a discharged state.

MODEL/PART NUMBER(S)

Product	Lithium Cell Type	Cell Type
RL6 Battery Pack	Li-FeS ₂	Yok FR6

TEST SPECIFICATION/ISSUE/DATE

UN Transport of Dangerous Goods, Manual of Tests & Criteria, Section 38.3: Lithium Batteries ST/SG/AC.10/11/Rev.5/Amend.1:2011

DATE OF TEST

10 April 2014 to 7 May 2014

TEST(S) DESCRIPTION AND RESULTS OF TEST

The following were required by the Test Specification: T1 to T5. The EUT met the requirements of the Test Specification as follows:

Spec Clause	Test Description	Result
T1	Altitude Simulation	Pass
T2	Thermal test	Pass
T3	Vibration	Pass
T4	Shock	Pass
T5	External Short Circuit	Pass

This THC has been up-issued to Issue 2 to include additional information on the test items.

Approved by I. Veal.
Ian Veal
Authorised Signatory



Date 18 August 2014