



TRANSPORTATION CERTIFICATE

Ref. TC – LSH14 12/2013 - 5

This is to certify that the following Saft cell **LSH14** has met the requirements of the UN Recommendations on the transport of dangerous goods, Part III, sub-section 38.3, Manual of Tests and Criteria.

Products covered by this certificate	
Tested product P/N	
Products P/N by assimilation	All part numbers relative to single cells, whatever their finish mode – with or without end-tabs or wiring and connectors.

Product description	
Technology	Primary (non-rechargeable Lithium-Thionyl chloride (Li-SOCl ₂) cell
Description	Primary C-sized spiral cell with a 5 A protection fuse
Nominal Voltage	3.6V
Nominal Capacity	5.8 Ah
Lithium metal content	1.8 g

	Results	Report number
38.3.4.1 Test 1: Altitude Simulation	Passed	P0188-01
38.3.4.2 Test 2: Thermal test	Passed	P0188-01
38.3.4.3 Test 3: Vibration	Passed	P0188-01
38.3.4.4 Test 4: Shock	Passed	P0188-01
38.3.4.5 Test 5: External short circuit	Passed	P0188-01
38.3.4.6 Test 6: Impact/crush (cell test)	Passed	P0087-01
38.3.4.7 Test 7: Overcharge	Not applicable for primary battery	
38.3.4.8 Test 8: Force-discharge (cell test)	Passed	P0188-01

Product Classification

This lithium battery and/or cell meets the criteria and requirements of the relevant sections of the **UN Manual of Tests and Criteria** and is assigned for transportation to **UN 3090** in accordance with the current **UN Recommendations on the Transport of Dangerous Goods Model Regulations**.

Signed on Behalf of Saft, Specialty Battery Group

Catherine Gautier Lithium Division Quality
Customer

dated 18/12/13

Pascal Foucoin Lithium Division Quality Mgr

dated 18/12/2013