



TRANSPORTATION CERTIFICATE

Ref. TC-LSH 20 08/2007- 8

This is to certify that the Saft cell type, **LSH 20**, has been subjected and has met the requirements of:

- UN Recommendations on the transport of dangerous goods, Model Regulations 13th Revised edition - 2003 - Ref. ST/SG/AC.10/1/Rev. 13,
- UN Recommendations on the transport of dangerous goods, Manual of Tests and Criteria 4th Revised edition - 2003 - Ref. ST/SG/AC.10/11/Rev. 4,

as detailed in Saft-Poitiers internal report P 0468/06, dated 08/2006.

Concerned Part Numbers

All the individual LSH 20 cell versions that just vary by their termination mode and labeling: 03576N, 03577R, 03749V, 04084Z, 04167L, 04201X, 04488N, 04659S, 04749F, 04803M, 04804N, 05034L, 05036N, 05041T, 05226L, 05251M, 05277P, 05339D, 05359Z, 05465K, 05496S, 05503Z, 05508E.

Product Description

Individual primary (non-rechargeable), Lithium-Thionyl Chloride (Li-SOCl₂) D-sized spiral cell, with a 5A protection fuse.

Nominal Voltage	3.6 Volts
Nominal Capacity	13.0 Ah
Lithium metal content	3.78 grams
Nominal energy	13.0 x 3.6 = 46.8 Wh
Maximum recommended continuous discharge current	1.8 A

Product Classification

Since it passes the UN-defined transport tests, but because its lithium content is above the 1 gram limit, **the individual LSH 20 cell, in all of its individual finish versions, is declared non-exempt from the Dangerous Goods Regulations. It is restricted to transport/ assigned to Class 9**, and must be packed in accordance with the relevant packing instructions of the applicable Handbooks and Codes issued by the bodies (IATA-ICAO, IMO, ADR, US-DOT, etc.) in charge of regulating the transportation of dangerous goods.

Signed on Behalf of Saft, Specialty Battery Group

Pascal Hans SBG Quality Manager

dated 24/08/2007

Alain Kerouanton SBG Lithium Product Manager

dated 24/08/2007