

**INFORMATION NOTE**

<b>Affected products</b>	LSH 14 with printed sleeve
<b>Reference</b>	LSH 14 cell made in France
<b>Document Ref. / issue date</b>	Ref. P0591-19 / November 25 <sup>th</sup> 2019

**1. Situation**

All Saft Li-SOCl<sub>2</sub> **LSH 14** cells are today sleeved with a PVC (Polyvinyl Chloride) film. Saft Poitiers, France is gradually changing its LS cells sleeves into **PET** (Polyethylen Terephthalate), into a more environmentally friendly material being also more temperature-resistant. This change was already implemented on small LS made in France, such as on LS 17500 (A size) and on LS 14500 (AA size), and will also be implemented finally on LS 14250 (½AA size) next month.

We will now also gradually implement this change on C and D Li-SOCl<sub>2</sub> cells sizes.

**2. Description of the changes made**

The change consists in replacing the current **PVC (Polyvinyl Chloride)** sleeve by a **PET (Polyethylen Terephthalate)** sleeve. The visual and dimensional aspect of the product remain the same.

**3. Visual aspect and interface :**

The visual aspect of the sleeve remains almost the same, with the unique exception of the “double S” in very light grey in background which will be removed on the PET sleeves, as illustrated below.

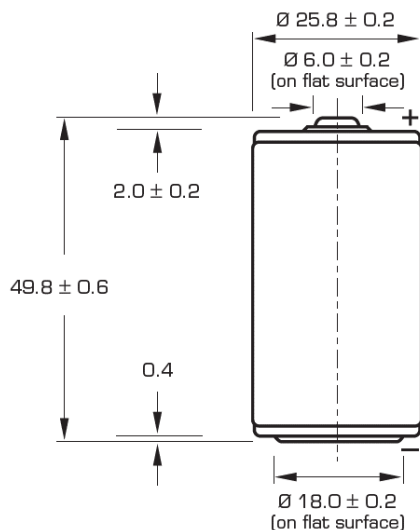
Current LSH 14 with PVC sleeve



Future LSH 14 with PET sleeve



The interface drawing remains the same (all dimensions in mm):



**NO CHANGE  
in dimensions**

**saft**

a company of



CIVIL ELECTRONICS DIVISION

**INFORMATION NOTE****Affected products**

LSH 14 with printed sleeve

**Reference**

LSH 14 cell made in France

**Document Ref. / issue date**Ref. P0591-19 / November 25<sup>th</sup> 2019**4. Date of effective change in series**

The change will occur in series as of July 2020 for the LSH 14 cells made in France.

In the meantime, several lots will be produced with these PET sleeves, and may be delivered for some of your orders. In that case, a specific Information Notice will be addressed at your attention with the details such as the concerned production batch Code, the quantity and corresponding order reference.

**5. Testing information**

Please note that following tests have been successfully passed by the new sleeve, with even improved results compared with the current performance of the PVC sleeve material:

- Thermal cycling 20°C / +85°C with and without 85% relative humidity
- Thermal cycling -40°C / +72°C, as per UN Standards for transportation (United Nations Recommendations on the Transport of Dangerous Goods)
- Storage at +85°C
- Storage at +70°C with 85% relative humidity
- Storage at -60°C

**6. Contacts**

For any additional information, please contact your usual point of contact at Saft.

Sincerely,

Cecile Joannin  
Product Manager  
Saft Civil Electronics Division

Anne-Françoise Castric  
Project Manager  
Saft Civil Electronics Division