

INFORMATION NOTE

Affected products	LSH 20 with printed sleeve
Reference	LSH 20 cell made in France
Document Ref. / issue date	Ref. P0592-19 / November 25 th 2019

1. Situation

All Saft Li-SOCl₂ **LSH 20** cells are today sleeved with a PVC (Polyvinyl Chloride) film. Saft Poitiers, France is gradually changing its LS and LSH cells sleeves into **PET** (Polyethylen Terephtalate), 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-SOCl₂ cells sizes.

2. Description of the changes made

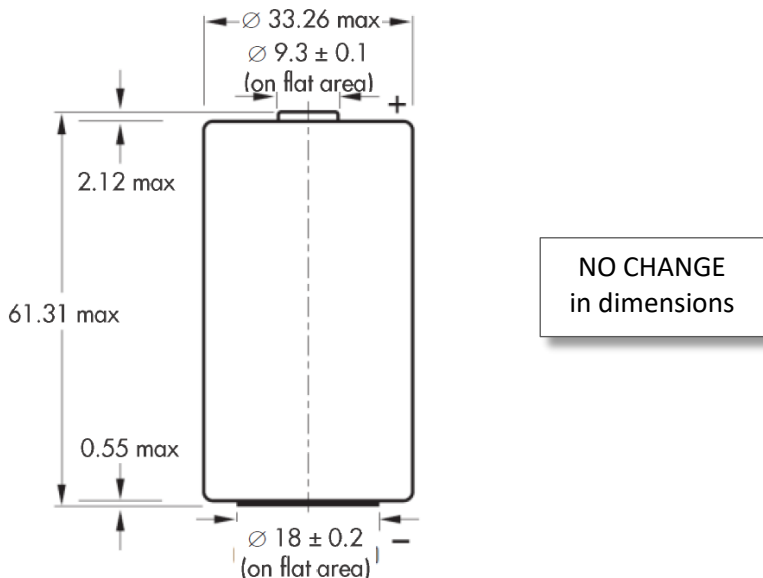
The change consists in replacing the current **PVC (Polyvinyl Chloride)** sleeve by a **PET (Polyethylen Terephtalate)** sleeve. The visual and dimensional aspect of the product remain the same.

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.



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



saft

a company of



CIVIL ELECTRONICS DIVISION

INFORMATION NOTE

Affected products	LSH 20 with printed sleeve
Reference	LSH 20 cell made in France
Document Ref. / issue date	Ref. P0592-19 / November 25 th 2019

4. Date of effective change in series

The change will occur in series as of June 2020 for the LSH 20 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