

Product information

Civil Electronics Division

From Cécile Joannin, Product Manager Li-SOCl₂

Date 2019-08-22

Subject LS small cells marking

Context

Saft's LS small cells are produced in 3 factories located in France, the UK and China. The cells have very similar technical performance regardless of the manufacturing location, despite some mechanical design differences. See the example of LS 14250 cell made in France (left) and made in China (right): the positive top is different, and Saft may use a green washer.







Differences among LS small cells

The 3 factories share the same quality system, and refer to the same design authority, which ensures a harmonized and reliable level of performance.

The external surface of the 3 cells displays the following:

- SAFT LITHIUM LS 14250 / LS 14500 / LS 17500 according to type
- 3.6V
- +/- polarities
- UL logo
- Safety warning
- Crossed-out wheeled refuse bin logo
- Made in China or U.K. or France according to country of origin.



<p>Sleeve design</p>  <p>FRONTSIDE</p>	<p>WARNING: Fire, explosion and severe burn hazard. Do not recharge, short circuit, crush, disassemble, heat above 100°C, incinerate, or expose contents to water. Do not solder directly to the cell.</p> <p>Made in China</p>  <p>BACKSIDE China</p>	<p>WARNING: Fire, explosion and severe burn hazard. Do not recharge, short circuit, crush, disassemble, heat above 100°C, incinerate, or expose contents to water. Do not solder directly to the cell.</p> <p>Made in UK</p>  <p>BACKSIDE UK</p>	<p>WARNING: Fire, explosion and severe burn hazard. Do not recharge, short circuit, crush, disassemble, heat above 100°C, incinerate, or expose contents to water. Do not solder directly to the cell.</p>  <p>BACKSIDE France</p>
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- Also the finish date code with :

Country	China	UK	France
Description	Year/Month/Day	Year/Day	Year/Day/traceability code
Example	16 02 23A	16 054	16 054 A023
Meaning	Cell finished the 23 rd February of year 2016. A or blank is internal control code	Cell finished the 54 th day of year 2016 (Feb 23)	Cell finished the 54 th day of year 2016 (Feb 23). Batch internal code A023

We strongly recommend you to only buy Saft cells from an authorized dealer, which are listed on our website www.saftbatteries.com.

Should you have any doubt about the authenticity of a Saft's cell, you are welcome to contact us using the following address:

lithiumsales.fr@saftbatteries.com

Sincerely,

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