



europyre  
LIMITED

# Ensuring security thanks to innovative wireless fire detection and alarm equipment

A complete peace of mind thanks to  $\text{Li-SOCl}_2$  primary lithium battery technology

## Key benefits for Eurofyre

- Reliable solution for complete security of a critical fire detection application
- Minimal disruption and quick installation as no need for a cabled power system
- High operating voltage, stable over the specified application lifetime

## Features of Saft's power solution

- 30-year track record in  $\text{Li-SOCl}_2$  primary lithium battery technology
- Batteries providing up to three years of reliable autonomous power
- A secure technology that allowed Eurofyre's devices to obtain the European Standard EN-54 part 25, mandatory for fire detection and alarm equipment

## The challenge: Providing a highly reliable autonomous power for Eurofyre's range of wireless detectors and alarms.

When it comes to security, there can't be any compromise. You have to be able to rely completely on your equipment.

For Eurofyre, a global provider of specialist fire detection and safety products, the efficiency of their wireless fire detection and alarm equipment depended on the choice of a trustworthy battery solution.

To meet the demands of today's fire alarm and life safety requirements, they created Wi-Fyre, a unique, flexible, cost-effective, and non-invasive wireless system, univer-

sally compatible with new or existing installations. The wireless devices co-exist seamlessly with hard-wired fire alarm systems, regardless of the type, age or technology of the existing system, creating a hybrid system topology.

Batteries are a critical component of the technology. They have to be compact whilst offering long life and high reliability. Lives are at stake!

## The solution: Saft LS Li-SOCl<sub>2</sub> primary lithium batteries

After a thorough technical review, Eurofyre chose Saft as its sole supplier of primary lithium batteries. Saft's LS 14500 (AA

format) and LS 26500 (C format) Li-SOCl<sub>2</sub> primary lithium batteries feature a high operating voltage, are stable over the specified application lifetime (3 years in this case), and offer some of the highest nominal capacities on the market.

“*Their reliability combined with Saft's high quality service and 30-year track record in Li-SOCl<sub>2</sub> primary lithium battery technology made it the obvious choice. Dependable batteries from a reputable brand enables our products to comply with European Standard EN-54 part 25..*”

**Jon Redfearn,**

**Managing Director of Eurofyre**



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