

29 April 2025

To whom it may concern

Dear Sir/ Madam,

RE: FirePro for Li-Ion battery rooms

Li-Ion batteries pose a fire hazard which is not yet included in the test protocols of standards of fire extinguishing / suppression systems. At the same time, the use of Li-Ion batteries is growing rapidly and so is the demand for mitigation of the associated fire hazard.

In the absence of standardized test protocols, FirePro Systems started a testing program for Li-ion batteries about 8 years ago. The program includes so far nearly 100 tests with various li-ion battery types, electrolytes, anode, and cathode composition, geometries, capacity, state of charge and ways of inducing the thermal runaway. The tests were conducted with or under the supervision of certification bodies, accredited laboratories and prominent battery manufacturers. The results have proven the efficacy of the FirePro technology and its capability to knock down the flames, reduce the temperature and control propagation of thermal runaway to adjacent packs/ batteries.

Yours faithfully,



Demetris Constantinou
Commercial Director

