Battery Safety - Lithium Battery Containment Equipment & Fire Suppression Materials Market Review

**Report Content**

Why are Lithium Batteries Dangerous?
Battery Failures Flow Chart
Thermal Run Away
Impact of Cell Size on Thermal Runaway
Impact of SOC on Thermal Runaway
Chain Reaction Failure Propagation
High voltage battery protections
Manufacturing (Field) Failures - Not Manageable - Need New Safety Technology
Investigation and Corrective actions
Risk and Medical Damage
Procedures for Handling a Hot, Leaking, Vented, Exploded cell
Fire Protection Approach
Lithium Battery Fires (Lithium Metal and Lithium Ion)
Lithium Primary Battery Fire and Water
Li-Ion Rechargeable Battery Fire
Lithium Battery Extinguisher Selection Table
Can a battery happen in a Battery Warehouse Where Batteries are Stored Passively?
Lithium Battery Fire Fighting materials and Contained equipment testing reports – 9 reports in total from leading engineering and testing companies and organization including background, testing, results and summary and recommendations
Lithium Battery Fires Containment Developers and Manufacturers – total 8 company’s reviews
Lithium Battery Fires Suppression Materials Developers and Manufacturers – total 10 company’s reviews Patent review 2010-2018

Summary

Contact us for purchasing a copy - shmuel@sdle.co.il
Research files format: Power Point

** We do a custom-made market report per demand