

HOT-STOP® 'L'

LITHIUM ION FIRE CONTAINMENT KIT

Is A Registered Trademark of INDUSTRIAL ENERGY PRODUCTS
and Manufactured in Mt. Joy, PA. IEPIndustrial.com

THE THREAT IS REAL!



What will you do when a lithium-ion battery powered device is overheating? **WATER**
or a **HALON FIRE EXTINGUISHER** won't contain a **LITHIUM ION BATTERY FIRE.**

HOT-STOP® 'L'

LITHIUM ION FIRE CONTAINMENT KIT

HOT-STOP® 'L' Fire Containment Kits safely contain fire, explosions, and toxic smoke emissions from Lithium Ion powered devices without the need of a water supply; however, our products allow the use of water if operators choose to comply with SAFO FAA recommendations. Fast and easy to use (5-6 quick steps), the light-weight kit includes a pair of 14" burn certified fire safety gloves and will safely store a laptop, tablet, battery charger, or smart phone when not in use, contain an overheating device, or contain one that is in full thermal runaway until it burns out.

FLAWED LOGIC

- Many recently introduced smart phones and laptops are WATERPROOF thus preventing water from reaching the cells of the battery.
- Sometimes, large quantities or NO WATER is readily available
- You will likely need to HOLD other bags upright for the water to remain in the bag.
- Information is available that says Li-Ion batteries don't react with water, but multiple sources indicate otherwise!
- FAA SAFO 16001 dated January 19, 2016 states Halon Fire Extinguishers are incapable of preventing a Lithium ion battery fire/explosion.
- Bags that don't properly seal can release excessive TOXIC SMOKE requiring the need for masks and will cause extensive smoke damage in the cabin.
- Other "Fire Containment" apparatuses on the market have NOT BEEN BURN TESTED and require excessive time-consuming steps, when time is of the essence!

PROVEN & TESTED

- Demonstrated and proven to contain laptop fires at the FAA Atlantic City Tech Center in 2007 and 2008 with an entire laptop case, keyboard and all related combustibles.
- Designed to contain a PED that reaches thermal runaway with Zero Tolerance and contain it until it has burned itself out.
- Only fire containment product with Burn Certifications. (Interior/Exterior/Gloves)
- Tested at UL and FAA-registered independent test laboratory and by major airlines and flight operations.
 - Gloves are tested at 1550°F at an FAA accredited facility.
 - Working temperature rating for the gloves is 500°F.
 - Maximum temperature rating for the leather facing of the gloves is 600°F.
 - The aluminized side of glove is rated for 3000°F radiant heat protection.
- Fulfills all recommended parameters set forth by the FAA (contain fire, sparks, flames, toxins, smoke) with or WITHOUT WATER. Contains all toxic smoke and fumes with the latest Zipper Technology.
- Effective part of your Safety Management System (SMS)
- Proprietary materials and fabrics meet or exceed the following specifications:
 - U.S. Coast Guard Spec. 164.009 / U.S. Military Spec. MIL-C-270079 / U.S. Military Spec. MIL-I-24244
 - NFPA Spec. 701



ZERO

**FLAME SPREAD
FUEL CONTRIBUTED
SMOKE DENSITY**

The exterior fabric will not support combustion and meets FAR 25.853 requirements. The fabrics have excellent tensile strength and are highly resistant to abrasion. The material is rated for 1500°F continuous service with a 2080°F melting point. The inner core is rated for 2300°F continuous service with a 3200°F melting point.



AFFILIATES



BURN CERTIFICATES

Interior #60-395323
Shell #12NW-395560
Blue #12NW-395559
Gloves #60NW-395329