



**BATTERY
SAFETY
SOLUTIONS**

Cooperation Ellermann Eurocon GmbH and Battery Safety Solutions B.V.

On February 25th, 2020 Battery Safety Solutions B.V. and Ellermann Eurocon GmbH signed a contract in which the parties have agreed to cooperate in supplying each other products for the safe storage and transport of damaged electric- and hybrid vehicles.



Ellermann Eurocon will market Battery Safety Solutions salvage / transport container and other
From left to right, Mr. Johan van Peperzeel, Mr Tobias Ellermann, Mr. Jan Robert van Veen and Mr. Claus Ellermann

battery safety products exclusive in Germany and Swiss, and Battery Safety Solutions will market exclusive the Ellermann Eurocon products for battery safety, including the Ellermann Eurocon Red Box, in the Benelux market.

Battery Safety Solutions will market its salvage container on the European market, with the exception of Germany and Switzerland with the patent license, for the storage and transport of electric vehicles, from Ellermann Eurocon.

Both parties are delighted with the cooperation and looking forward to be leading parties in in safe battery (EV) transportation and storage in Europe.



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Fire departments and emergency services in Europe are facing an increase in the number of accidents and incidents involving electric and hybrid vehicles. It is well known that electric and hybrid vehicles have lithium-ion batteries that can catch fire in an accident. Lithium-ion batteries can burn independently after a few minutes above a critical ignition temperature. The battery independently feeds the fire. Due to the high heat development and the release of toxic gasses as a result of such a fire, rescue and extinguishing is extremely difficult. Extinguishing with extinguishing water requires a large amount of extinguishing water, because not only must the fire be extinguished, but the battery must also be cooled to a temperature below the critical ignition temperature. In practice, this is hard to achieve in many situations.

Both the Red Boxx and Battery Safety Solutions salvage containers have been developed to enable safe repair and / or extinguishing of damaged electric and hybrid vehicles. The salvage containers meet the highest possible level of occupational safety for fire departments and emergency services. Both containers are equipped with the same technique to safely place the damaged vehicle in the container. The two containers are both equipped as such that after closing the sealed valve, the extinguishing space can easily be filled with water for cooling and extinguishing until spontaneous combustion is no longer possible. The Red Boxx also has the option to make sure the cooling or fire-fighting water, soaked with pollutants, remains securely in the container's collection space until it can be removed in a controlled manner or pumped into a hazardous goods container. The Battery Safety Solutions container is also equipped with an automatic cooling and extinguishing aerosol solution. Aerosol ensures rapid cooling and ensures that spontaneous combustion is no longer possible. Both containers are also suitable for the storage of lithium batteries.

For more information about the cooperation or what Battery Safety Solutions can do for your organization please visit our website or contact Jan Robert van Veen

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