



RAILWAY TRANSPORT



WHEN SECURITY REQUIRES RELIABILITY AND STRENGTH, FIRE KLOUD IS THE ANSWER.

THE RISK

Fire protection in the railway sector in recent years has seen a growing demand for automatic fire suppression systems that meet increasingly stringent technical/economic regulations or requirements. Most railway fires take place in switchboards and control units, diesel engine rooms, hydraulic power units, drive and braking mechanisms.

A vehicle on rails is typically subject to constant vibrations, sudden changes in humidity and temperature. It also has limited installation space and is difficult to handle with conventional fire-fighting systems.

THE SOLUTION

Fire Kloud condensed aerosol extinguishing systems automatically discharge ultra-fine particles of potassium salts and inert gases that quickly and effectively extinguish fires without damaging electrical equipment.

Its highly advanced technology is an effective and cost-efficient solution for the rolling stock industry. A Fire Kloud unit consists of an extremely robust and modular steel generator capable of withstanding adverse and corrosive environments.

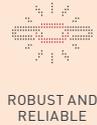
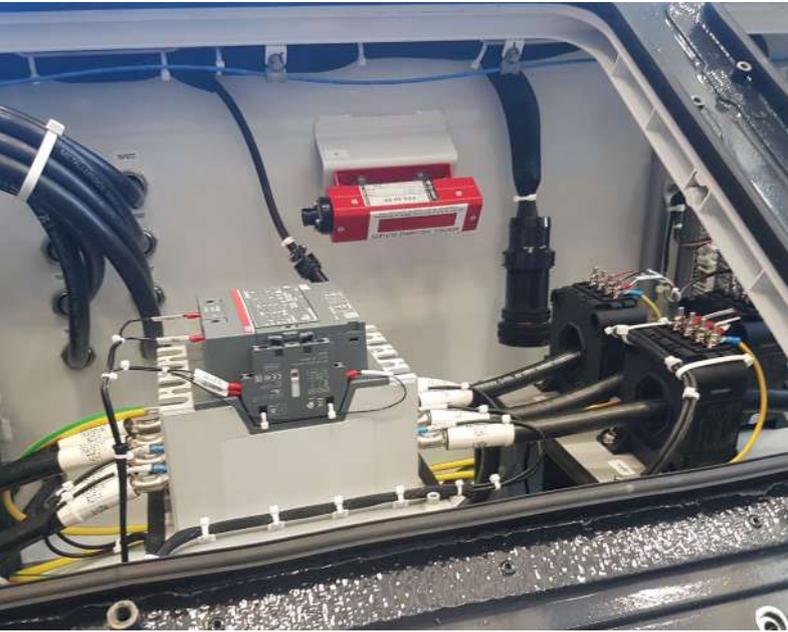
The linear and compact design allows for installation in tight spaces and requires little maintenance, thus reducing recurring operating costs.

SPECIFIC APPLICATIONS

- ❑ TRACTION CONVERTERS
- ❑ AUXILIARY CONVERTERS

- ❑ HV/MV COMPARTMENTS
- ❑ BATTERY COMPARTMENTS

- ❑ HYDRAULIC POWER PACKS
- ❑ DIESEL ENGINE COMPARTMENTS



RECOMMENDED PRODUCTS AND SYSTEMS

- ✓ FKa 20
- ✓ FKa 50
- ✓ FKa 100
- ✓ FKa 200
- ✓ FKa 400
- ✓ FKa 800



Fire Kloud aerosol generators **have successfully passed all extinguishing tests** according to the strictest international standards.

