



af·x fireblocker

ALE Heavy Lifting at Earls Court London.

ALE Heavy Lifting was awarded the job of lifting the underground line at Earls Court. Lifting the old underground line reduced the time for ground preparation for building new homes as well as the realisation of Lost River Park by 2 years.

The crane is capable of lifting loads weighing up to 4,300 tonnes and is over 100 meters high. For safety reasons the beams were lifted out during night-time 'engineering hours', when the London underground lines are not in use. To minimise disruption, no other works were carried out during these hours. To guarantee that at no point the crane or beams would oversail property outside of Earls Court, ALE and the city of London took extra precautions in terms of fire safety by installing 4 AF-X Fireblocking systems.

Two systems were installed in the control rooms for protection in case of fire. Every distribution box connected in any way was equipped with a stand-alone AF-X Fireblocker. The other 2 systems were installed in the 2 power packs that were located on the ground to provide power. The crane was built in the Netherlands and transported in pieces to the UK. Being a compact and plug and play system, AF-X Fireblocker had big advantages over gaseous systems. Piping and pressure would have made installation complicated and transport impossible.

In April a second next crane was equipped with AF-X Fireblocker and shipped to Brasil.



AL.SK190 crane

- Lifting capacity: 4,300t
- Max. boom height: 200m
- Load moment: 196,000tm
- Footprint: 35m x 55m



Prevent fire with AF-X Fireblocker.

Fire causes enormous damage. Most fires develop from a short circuit in, or overtaxing of engines or equipment. Unseen. Unnoticed. Undiscovered until late, and more often than not even far too late. AF-X Fireblocker is one of the few systems that operate from within and blocks the fire directly at the spot that until now could not be protected: right at the seat of the fire.

Built-in fireman

Originally developed for space travel, AF-X Fireblocker serves as a built-in fireman and swiftly blocks the fire with a dry aerosol compound. From the very first spark. Without using water. Completely harmless to man, beast and the environment and with no threat to business continuity. Low purchasing costs, low installation costs and low maintenance costs. No need for constructional provisions. Long life. No consequential loss. In other words: an annual cost saving of many, many euros.

af-x fireblocker | faster than fire.