



af-x fireblocker

The Amsterdam Fire Department has taken delivery of its new firefighting vessel: the Jan van der Heyde IV.

C-Job Naval Architects provided the concept design for the 17.6-metre vessel. Damen Shipyards Hardinxveld executed detailed design, engineering and vessel construction.

Innovation

The new vessel marks the continuance of the Amsterdam Fire Department's tradition of naming its firefighting boats after the founder of the current firefighting method, organisation and technology – Mr Jan van der Heyde. In fact, the first vessel to take the name was a floating steam injection vessel that dates back to the 1870s.

AF-X Fireblocker

It was of course a must to equip the vessel itself with state-of-the-art fire protection. The fire department therefore decided to use an aerosol system. After evaluation of 3 different aerosol brands, the aerosol of choice was AF-X Fireblocker, thanks to the system's effectiveness and size.

Weight and space savings, as well as cost savings made the choice for AF-X Fireblocker an obvious one. The AF-X Fireblocker distinguishes itself from the competition with a 30% more effective aerosol and ease of installation thanks to its built-in connector, thus saving time and money.

The AF-X Fireblocker can be activated manually on the AF-X Systems IMO panel placed at the entrance of the engine room.



Size does matter

Because the Amsterdam canals are quite shallow, size and a compact design in combination with space saving elements such as the extinguishing system were important for this custom-made vessel.

Technical data of the Jan van der Heyde

- Length: 17,58 meters
- Max. speed: 15 km/h
- Engine Power: 2x 368 bkW
- Volume engine room: 66m³
- 2x AF-X Fireblocker BM
- Manual activation with a AF-X Marine Panel



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.