

SC176 Fixed Local Application Fire Extinguishing System (Reg.II-2/10.5.6)

(July 2003)
(Rev.1
May 2004)

Any installation of nozzles on board should reflect the arrangement successfully tested in accordance with MSC/Circ.913. If a specific arrangement of the nozzles is foreseen on board, deviating from the one tested as per MSC/circ. 913, it can be accepted provided such arrangement additionally passes fire tests based on the scenarios of this circular.

The automatic release should be activated by a detection system capable of reliably identifying the local zones. Consideration should be given to prevent accidental release.

Oil fired equipment, such as inert gas generators and thermal oil heaters should also be protected by this system, if located in machinery spaces above 500m³.

Boiler fronts should be interpreted as the boiler burner location irrespective of the boiler design.

Grouped visual and audible alarms, as well as indication of the activated zone, should be provided in each protected space, in the engine control room and in the wheelhouse. Audible alarms may use a single tone.

Note:

1. This UI is to be uniformly implemented by IACS Members and Associates from 1 January 2004.
2. Rev.1 is to be uniformly implemented from 1 July 2004.

