

Equivalent Sprinkler Systems

Amended Guidance

Guidance for the Survey and Construction of Steel Ships Part R

Reason for Amendment

The requirements for automatic sprinkler systems are specified in Chapter 8 of the International Code for Fire Safety Systems (FSS code). In addition, guidelines related to the approval of sprinkler systems considered to be equivalent to those systems which satisfy the requirements of FSS code were adopted in 1995 as Resolution A.800(19).

However, the requirements for the test procedures of such systems specified in Resolution A.800(19) are more stringent than those specified in the FSS code. In addition, Resolution A.800(19) does not take into account new technology. Therefore, the IMO Sub-Committee on Fire Protection discussed that the amendment of such approval procedures. As a result, at the 84th session of IMO Maritime Safety Committee (MSC 84), the amendment of Resolution A.800(19) was approved as Resolution MSC.265(84).

Accordingly, all relevant requirements have been amended in order to apply the amended Resolution A.800(19) approved by Resolution MSC.265(84) to those sprinkler systems considered to be equivalent to systems that comply with FSS code.

Outline of Amendment

It has been amended that the equivalent sprinkler systems deemed appropriate by the Society are to comply with the amended version of Resolution A.800(19) approved by Resolution MSC.265(84).