

Hose Tests for Fire Extinguishing Systems

Amended Guidance

Guidance for the Survey and Construction of Steel Ships Part B

Guidance for the Survey and Construction of Inland Waterway Ships

Reason for Amendment

Requirements related to fire pumps in SOLAS specify that such pumps are to possess sufficient fire-extinguishing capability. Furthermore, SOLAS II-2/10.2 specifies the discharge pressures for fire hydrants.

ClassNK has always confirmed the aforementioned capability of fire pumps during classification surveys by verifying whether pumps are capable of delivering the two jets of water of not less than 12 metres in distance, being produced simultaneously from different fire hydrants. ClassNK has also verified the required discharge pressures for fire hydrants during such survey.

With regard to the confirmation of a 12-metre jet throw, this can be done when confirming the fire hydrant discharge pressures specified in SOLAS; therefore, requirements related to 12-metre jet throws were deleted as a means of confirming fire pump capability.

Outline of Amendment

Deleted requirements related to the confirmation of water jet throws because the capability of fire main pumps can be confirmed from the discharge pressures of fire hydrants.