

Feed Water Systems of Auxiliary Boilers

Amended Rules and Guidance

Rules for the Survey and Construction of Steel Ships Part D

Rules for High Speed Craft

Guidance for the Survey and Construction of Steel Ships Part D

Reason for Amendment

It is specified in the ClassNK Rules that two feed water systems are to be provided for auxiliary boilers in the same way as main boilers from the perspective of redundancy. One feed water system is exceptionally accepted only when alternative means are provided to ensure normal navigation and cargo heating in case of the failure of the feed water system.

IACS considered unifying the handling of the above redundancy. As a result, it was agreed that two feed water systems are to be provided for auxiliary boilers in principle unless a sufficient level of safety is ensured by such means as providing steam generating systems consisting of at least two auxiliary boilers of adequate capacity.

Accordingly, relevant requirements were amended based on the above agreement.

Outline of Amendment

Specified that auxiliary boilers and others are to be provided with two separate feed water systems, and that a single penetration of the steam drum is acceptable.