

Coal Burning Installations on Ships

Amended Guidance

Guidance for the Survey and Construction of Steel Ships Part D
Guidance for the Survey and Construction of Inland Waterway Ships

Reason for Amendment

Requirements for coal burning installations on ships burning coal as fuel for main and essential auxiliary boilers regarded as machinery installations with novel design features were specified in the Annex D1.1.3 of Part D of the Guidance for the Survey and Construction of Steel Ships.

Since coal burning installation types such as pulverized coal burning systems, fluidized bed firing systems or slurry systems of coal-oil mixtures were in development stage for marine propulsion systems around 1981, the annex was specified as the technical guidance at that time.

However, the technical requirements of the annex have never since been amended and there is no prospect of ships burning coal as fuel being built in the future.

Accordingly, requirements related to coal burning installations were deleted as a part of a comprehensive review of the NK Rules.

Outline of Amendment

Deleted Annex D1.1.3 of Part D of the Guidance for the Survey and Construction of Steel Ships as well as all requirements making reference to the annex.

“Guidance for the survey and construction of steel ships” has been partly amended as follows:

Part D MACHINERY INSTALLATIONS

D1 GENERAL

D1.1 General

Paragraph D1.1.3 has been deleted.

~~**D1.1.3 Machinery Installations with Novel Design Features**~~

~~For installations in ships having main and essential auxiliary boilers that burn coal as fuel, the requirements specified in the Annex D1.1.3 “Guidance for the Survey and Construction of Coal Burning Installations in Ships” are to apply; however, these requirements (excluding in 1.1.3, 1.1.5 and 1.1.6) may be regarded as reference for considering plans.~~

Annex D1.1.3 has been deleted.

~~**Annex D1.1.3 GUIDANCE FOR THE SURVEY AND CONSTRUCTION OF COAL
BURNING INSTALLATIONS IN SHIPS**~~

~~**(Omitted)**~~

“Guidance for the survey and construction of inland waterway ships” has been partly amended as follows:

Part 7 MACHINERY INSTALLATIONS

Chapter 1 GENERAL

1.1 General

Paragraph 1.1.3 has been deleted.

~~**1.1.3 Machinery Installations with Novel Design Features**~~

~~For installations in ships having main and essential auxiliary boilers that burn coal as fuel, the requirements specified in Annex D1.1.3 “Guidance for the Survey and Construction of Coal Burning Installations in Ships”, Part D of the Guidance for the Survey and Construction of Steel Ships are to apply; however, these requirements (excluding in 1.1.3, 1.1.5 and 1.1.6) may be regarded as reference for considering plans.~~