

# GUIDANCE FOR THE SURVEY AND CONSTRUCTION OF STEEL SHIPS

**Part D**

**Machinery Installations**

**Guidance for the Survey and Construction of Steel Ships**

**Part D**

**2010**

**AMENDMENT NO.1**

Notice No.94 15th October 2010

Resolved by Technical Committee on 6th July 2010

**ClassNK**  
NIPPON KAIJI KYOKAI

Notice No.94 15th October 2010

## AMENDMENT TO THE GUIDANCE FOR THE SURVEY AND CONSTRUCTION OF STEEL SHIPS

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

### **Part D MACHINERY INSTALLATIONS**

#### **D12 PIPES, VALVES, PIPE FITTINGS AND AUXILIARIES**

##### **D12.1 General**

##### **D12.1.5 Service Limitations for Materials**

Sub-paragraph -1 has been amended as follows.

**1** The wording “deemed acceptable by the Society” in **12.1.5-1(4), Part D of the Rules** means, for example, as follows:

- (1) For control oil piping used to control each valve in machinery spaces, copper alloy pipes may be used.
- (2) For instrumentation piping for saturated steam piping with a design pressure of 1.6 *MPa* or less, copper pipes and copper alloy pipes may be used.
- (3) For thermal oil piping used for heat tracing of F.O. piping in machinery spaces, which are provided with appropriate protection, copper pipes may be used.
- ~~(4) For short piping between oil burning pumps and combustion systems of a boiler, copper pipes may be used.~~

#### **EFFECTIVE DATE AND APPLICATION**

- 1.** The effective date of the amendments is 15 October 2010.
- 2.** Notwithstanding the amendments to the Guidance, the current requirements may apply to ships for which the date of contract for construction is before the effective date.