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# **RULES FOR THE SURVEY AND CONSTRUCTION OF STEEL SHIPS**

**RULES**

**Part S**

**Ships Carrying Dangerous Chemicals  
in Bulk**

**2018          AMENDMENT NO.1**

Rule No.134          25 December 2018

Resolved by Technical Committee on 1 August 2018

An asterisk (\*) after the title of a requirement indicates that there is also relevant information in the corresponding Guidance.

Rule No.134 25 December 2018

AMENDMENT TO THE RULES FOR THE SURVEY AND CONSTRUCTION OF STEEL SHIPS

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

**Part S SHIPS CARRYING DANGEROUS CHEMICALS IN BULK**

**Chapter 2 SHIP SURVIVAL CAPABILITY AND LOCATION OF CARGO TANKS**

**2.6 Location of Cargo Tanks (IBC Code 2.6)**

Paragraph 2.6.2 has been amended as follows.

**2.6.2 Suction Well Installed in Cargo Tanks\***

Except for type I ships, suction wells installed in cargo tanks may protrude into the vertical extent of bottom damage specified in ~~2.5.1-2(3)~~ **Table S2.2** provided that such wells are as small as practicable and the protrusion below the inner bottom plating does not exceed 25% of the depth of the double bottom or 350 *mm*, whichever is less. Where there is no double bottom, the protrusion of the suction well of independent tanks below the upper limit of bottom damage is not to exceed 350 *mm*. Suction wells installed in accordance with this paragraph may be ignored in determining the compartments affected by damage.

EFFECTIVE DATE AND APPLICATION

1. The effective date of the amendments is 25 June 2019.
2. Notwithstanding the amendments to the Rules, the current requirements apply to ships for which the date of contract for construction is before the effective date.

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# **GUIDANCE FOR THE SURVEY AND CONSTRUCTION OF STEEL SHIPS**

**Part S**

**Ships Carrying Dangerous Chemicals  
in Bulk**

**GUIDANCE**

**2018 AMENDMENT NO.2**

Notice No.103      25 December 2018

Resolved by Technical Committee on 1 August 2018

Notice No.103 25 December 2018

## 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 S SHIPS CARRYING DANGEROUS CHEMICALS IN BULK**

#### **S2 SHIP SURVIVAL CAPABILITY AND LOCATION OF CARGO TANKS**

##### **S2.6 Location of Cargo Tanks**

Paragraph S2.6.2 has been amended as follows.

##### **S2.6.2 Suction Well Installed in Cargo Tanks**

**1** It is desirable that the area of suction well is not larger than the area necessary for the installation of cargo pumps, suction pipes, valves, heating coils, etc. added with the area necessary for sufficient suction, cleaning and maintenance.

Note: Regulation 12 in *Annex II* to *MARPOL 73/78* is also to be taken into consideration.

**2** For Type II ships, the suction wells which comply with requirement in 2.6.2, Part S of the Rules are not to be installed less than 760 mm from the shell plating.

#### EFFECTIVE DATE AND APPLICATION

1. The effective date of the amendments is 25 June 2019.
2. Notwithstanding the amendments to the Guidance, the current requirements apply to ships for which the date of contract for construction is before the effective date.