

# **Approval of the Manufacturing Process of Offshore Mooring Chains**

## **Amended Rules and Guidance**

Rules for the Survey and Construction of Steel Ships Part L

Guidance for the Survey and Construction of Steel Ships Part L

Guidance for the Approval and Type Approval of Materials and Equipment for Marine Use

## **Reason for Amendment**

Chapter 2, Part 2 of the Guidance for the Approval and Type Approval of Materials and Equipment for Marine Use specifies requirements related to approval tests for the manufacturing process for offshore mooring chains (hereinafter referred to as “offshore chains”)

A review of the aforementioned requirements was conducted and it was determined that some of them were in need of further clarification. Therefore, relevant requirements were amended accordingly.

## **Outline of Amendment**

- (1) The application of requirements related to approval tests for manufacturing process for offshore chains were clarified.
- (2) Regarding pins of shackles for offshore chain, the mechanical tests were added as an item of the manufacturing process approval tests.
- (3) Relevant requirements for the breaking tests of offshore chain accessories were amended.
- (4) Specifies that the load added to a specimen during a breaking test is to be referred to as the “breaking test load”, and that the load at which a specimen breaks was to be referred to as the “breaking load”.
- (5) A usage of the terms “offshore mooring chain” and “offshore chain” as used in the Guidance for the Approval and Type Approval of Materials and Equipment for Marine Use was modified as the same way in Part L of the Rules.