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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 16558.2-2009

Replacing GB/T 16558.2-1996

The ship maintenance system - Part 2: CWBT code number

船舶维修保养体系 第2部分：船舶维修保养体系代码

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Foreword

GB/T 16558 "ship maintenance system" is divided into seven parts.

- Part 1. General;
- Part 2. The ship maintenance system codes;
- Part 3. Classification ship maintenance, periodic codes and cycle tolerance;
- Part 4. Equipment cards, work card format and initialization requirements;
- Part 5. work cards first row and operational requirements;
- Part 6. running system processes and management methods;
- Part 7. report format. This part of GB/T 16558 Part 2. This Part replaces GB/T 16558.2-1996 "The ship maintenance system of marine equipment and classification device code." This portion GB/T 16558.2-1996 compared to the main changes are as follows:
 - Increasing the scope of ship and offshore installations (see Chapter 1);
 - Increased ship equipment maintenance ship and shore achieve integration, information management requirements of coding principles (see Chapter 2);
 - Main ship equipment classification system from the original 21 to 30, increase to two English mnemonic letter from a position to expand this section Resource device classification codes (see Chapter 3);
 - Original device code code five groups 5, modify the four groups 11, to facilitate the management of the computer three digits fourth group stay Custom holders as standard (see Chapter 4), and deleted the original plate inserted artificial management of relevant content;
 - Original CWBT codes using table format for the Matrix series arrangement modifying English letters and numbers into the sort of code by being Rows (see Chapter 5). This part is proposed by the Ministry of Transport of the People's Republic of China. This part of the

jurisdiction of the Ministry of Transport of the People's Republic of China Maritime Safety Administration. This section drafted by: China Ocean Shipping (Group) Corporation, Shanghai Maritime University, China Classification Society, Academy of Transportation Sciences. The main drafters of this section. Wang Xinquan, Han Chengmin, single Xuejun should Gongwei, Liu Weibo, Huang Aiping. This part of the standard replaces the previous editions are.

--- GB/T 16558.2-1996. The ship maintenance system - Part 2. Ship Repair Maintenance Code System

1 Scope

GB/T 16558.2-2009 is the Chinese national standard on the ship maintenance system - part 2: cwbt code number, in the field of services and company organization. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 31 March 2009 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 1 November 2009. Classification: ICS 03.220.40, CCS R30. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This section GB/T 16588 specifies the preparation of principles ship maintenance system (CWBT) code, the preparation method, apparatus and classification Code maintenance equipment (parts) of code and ship maintenance system code. This section applies to ocean, coastal, river transport ship management. Engineering vessels, ship management and marine facilities will be implemented by reference.

2 Coding Guidelines

2.1 to meet the modern marine equipment and ship and shore management information integrated management requirements, ease of repair and maintenance work on marine equipment monitoring Tube, compliance requirements and vessel inspection requirements, so that quick and accurate information transfer between ship and shore-based management, but also for China Ship technical management traditions and characteristics.

2.2 versatility with industry, taking into account the ship type, different functions, the device classification and the device code should meet the existing types of vessels, engineering Required boat, ships and offshore facilities.

2.3 meet the ship's equipment maintenance information management requirements, marine

equipment should be designed to adapt the code to identify your computer, you need to deal with it, and As far as possible taking into account the actual requirements for marine equipment repair and maintenance work.

3 CWBT Code Methodology

CWBT code is used a total of four sets of code, where the first three groups the code represents the ship's equipment code, a fourth set of codes for holders with custom, Separated by "-" connection. CWBT device code structure as follows: xx Main system code, two-letter codes, see Table 1 xx Sub (sub) system code, digit code Component (device group) codes, two digit code xxx Maintenance of equipment (parts) codes, three-digit code, see Table 2 xxx Executor for custom, three-digit code Example. the main system for the air systems, subsystems to start air system, air compressor repair parts based group, customized for No. No.3 device code is expressed as. AS-102-152-003.

4 Marine Equipment Category

CWBT ship equipment functions are divided into categories according to 30 refers to the main system, with two English letters, as shown in Table 1.