

ICS 47.020
CCS R30



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

GB/T 16558.4-2009

Replacing GB/T 16558.4-1996

**The ship maintenance system - Part 4: Code and description for
the work card and equipment card**

船舶维修保养体系 第4部分：设备卡、工作卡格式与初始化要求

Issued on: March 31, 2009

Implemented on: November 1, 2009

**Issued by: General Administration of Quality Supervision, Inspection and
Quarantine of the People's Republic of China;
Standardization Administration of China**

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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 section is GB/T Part of 416,558. This Part replaces GB/T 16558.4-1996 "The ship maintenance system equipment cards, work card format and initialization requirements." this Section compared with the GB/T 16558.4-1996, the main changes are as follows:
 - Increasing the scope of ship and offshore installations (see Chapter 1).
 - Press ship equipment maintenance ship and shore achieve integration, information technology management requirements, the contents of the device cards, work cards were re Definitions; periodic, temporary work card based on the increase of the combined work cards; increase the work card status content and deletes Original handmade plate inserted content management (see Chapter 3).
 - Press ship equipment maintenance to achieve the integration of ship and shore, the information management requirements of the job card format has been modified, the device card Capacity and content work card combinations, and delete the original plate inserted manually manage content (see Chapter 4).
 - Added Chapter 5 content of initialization and workflow CWBT personnel management information system were regulations and requirements. 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. Lirong Ping, Sun Wentian, Wang Yang, Fan Zhijun, Zheng Shijun. This part of the standard replaces the previous editions are.

--- GB/T 16558.4-1996. The ship maintenance system - Part 4. Equipment cards, work card format and initialization requirements

1 Scope

GB/T 16558.4-2009 is the Chinese national standard on the ship maintenance system - part 4: code and description for the work card and equipment card, in the field of shipbuilding and marine structures. 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 47.020, 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.

GB/T 16558 provisions of this part of the ship maintenance equipment Card format and card initialization and maintenance work cards Claim. This section applies to ocean, coastal and river transport ship management. Engineering vessels, ship management and marine facilities will be implemented by reference.

2 Normative references

The following documents contain provisions which, through reference

GB/T 16558 in this section constitute provisions of this section. For dated reference documents Member, all subsequent amendments (not including errata content) or revisions do not apply to this section, however, encouraged to reach under this section Parties to research agreement to use the latest versions of these documents. For undated reference documents, the latest versions apply to this section.

GB/T 16558.2 ship maintenance system - Part 2. The ship maintenance system codes

GB/T 16558.3 \u200b\u200bship maintenance system - Part 3. Ship maintenance grading period codes and tolerance period

3 Device card

3.1 Equipment Card is the basis of ship maintenance system (CWBT), and set the device to a repair target card a card, repair objects Be a stand-alone device, the device unit, subsystem, or component of a large equipment, parts, or combinations of the same type of equipment maintenance, provided Setting backup card should be to facilitate the maintenance work carried out as the basis.

3.2 device names and codes on the device card should comply with GB/T 16558.2.

3.3 Device card should contain device code, device name, device type, manufacturer, date of manufacture, serial number, ship inspection codes, counter, father Equipment, risk level, the main technical parameters, spare parts information, drawing numbers and other information. Equipment card format in Table 1. Table

1 Device card format Device code Device name device model Manufacturer Production date serial number encoded counter Chuanjian The level of risk to your parent The main technical parameters Spares information Drawing Numbers Composition

3.4 device using the device code plus card serial number of ways, the equipment card has multiple devices with the same name No. 1, No. 2 (And so on) to be distinguished. Example. AS-102-152-001 No. 1 main air compressor AS-102-152-002 No. 2 main air compressor

4 Work cards

4.1 Basic requirements for work cards Work cards ship equipment maintenance system of work instructions. Device name on the card used and the work should be consistent with the code