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

GB/T 23305.2-2009

**Shipbuilding -- Topology of ship hull structure elements -- Part
2: Description of elements**

造船 船体结构单元的拓扑 第2部分：单元的描述

(English Translation)

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Table of Contents

- Foreword
- 1 Scope
- 2 Normative references
- 3 Description, hull structure elements
 - 3.1 Structural units
 - 3.2 Webs internal profile file
 - 3.3 Butt weld line file
 - 3.4 Outer panel
 - 3.5 Other panel unit

Foreword

GB/T 23305 "topology shipbuilding hull structure elements" is divided into three parts.

Part --- 1. position of the unit;

Part --- 2. Describe the unit;

Part --- 3. Relationship between units.

This section GB/T 23305 Part 2.

This part identical with ISO 9203-2. 1989 "topology shipbuilding hull structure elements - Part 2. Description of unit" (in English).

This section is equivalent translation ISO 9203-2. 1989.

For ease of use, this section made the following editorial changes.

--- "This International Standard" be replaced by "this section";

--- With a comma "," instead of a comma as described, "";

--- Delete international standards foreword.

This part is proposed by the China State Shipbuilding Corporation.

This part of the National Marine vessel Standardization Technical Committee shipbuilding base Technical Committee (SAC/TC12/SC3) centralized.

This part of the main drafting units. China Technology and Economy Research Institute of Shipbuilding.

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GB/T 23305.2-2009/ISO 9203-2. 1989 Topology shipbuilding hull structure elements
Description Unit. Part 2

1 Scope

GB/T 23305 consists of three parts, the provisions of the topological hull structure elements, it makes each unit and its layout information can party He and accurate delivery.

This section GB/T 23305 requirements described hull structure elements.

2 Normative references

The following documents contain provisions which, through reference GB/T 23305 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 23304 ship hull lines formats and data structures (GB/T 23304-2009, ISO 7838. 1984, IDT) GB/T 23305.1 topology shipbuilding hull structure elements - Part 1. Location (GB/T 23305.1-2009 unit ISO 9203-1. 1989, IDT) ISO 8193. 1984 Shipbuilding outer plate information

3.1 Structural units

Location of the structural unit of description depends on unit to a predetermined cell position, see GB/T 23305.1.

3.2 Webs internal profile file

Webs internal profile file value (includes welded sections within the web profile) should be stored in a standard hull form data format, Standard hull lines format see GB/T 23304.

3.3 Butt weld line file

Board unit butt weld line file to numerical representation containing the outside except plate butt welds should be based on a standard hull form data grid Storage, standard hull form format see GB/T 23304.

3.4 Outer panel

The outer plate information, see ISO 8193.

3.5 Other panel unit

Description of other board unit contains the following information.

a) unit identifier.

b) plate number, like p unit.

Number of holes c) within the cell, like a.

d) to form p plates of each plate.

1) Board identifier.

2) Material code.

3) the thickness, in millimeters (mm).

4) board edges, like m.

GB/T 23305.2-2009/ISO 9203-2. 1989