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

GB/T 23305.3-2009

**Shipbuilding -- Topology of ship hull structure elements -- Part
3: Relations of elements**

造船 船体结构单元的拓扑 第3部分：单元间的关系

(English Translation)

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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 3.

This part identical with ISO 9203-3. 1989 "topology shipbuilding hull structure elements - Part 3. Relationship between the units" (in English).

This section is equivalent translation ISO 9203-3. 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 23305.3-2009/ISO 9203-3. 1989 Topology shipbuilding hull structure elements
Relations between elements. Part 3

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 be easily and accurate delivery.

This section GB/T 23305 specifies the relationship between a hull structure unit and another unit between.

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 23305.1 topology shipbuilding hull structure elements - Part 1. Location (GB/T 23305.1-2009 unit ISO 9203-1. 1989, IDT) GB/T topology 23305.2 ship hull structure elements - Part 2. Description of elements (GB/T 23305.2-2009, ISO 9203-2. 1989, IDT)

3.1 Structural units

Relations This section provides the structural unit, its location and description of each, see GB/T 23305.1 and GB/T 23305.2.

3.2 Throughout the relationship

Through the relationship between the performance of a structure node cuts and additional connections unit (such as brackets, plate and seal welded) on be worn units grounds.

For throughout the relationship should be based on the following information is described.

- a) is threaded unit identifier;
- b) through the unit identifier;
- c) symmetric code (T = about centerline of symmetry and on both sides, S = starboard, P = port side, C = center line);
- d) the structure of the node cataloged symbol parameter defines the node type and details of the variable represents.

3.3 Cross ties

A structure cross correlation performance of a unit (continuous unit) with another unit (divided unit) intersect and undermine its continuity node. Additional connection unit can also be a part of the node, such as brackets or prismatic plate.

For cross-relations should be based on the following information is described.

- a) continuous unit identifier;
- b) divided unit identifier;
- c) the relationship between symmetric code;
- d) the structure of the node cataloged symbol parameter defines the node type and details of the variable represents.

3.4 Restrictions

When through the node and the intersection nodes catalog is beyond the scope of this section, if necessary, should be reached between organizations involved protocol.

GB/T 23305.3-2009/ISO 9203-3. 1989