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

GB/T 21479.2-2008

**Ships and marine technology -- Propulsion plants for ships --
Part 2: Vocabulary for controllable-pitch propeller plants**

船舶与海上技术 船用推进装置 第2部分：可调螺距螺旋桨装置词汇

(English Translation)

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Foreword

GB/T 21479 "Ships and marine technology marine propulsion device" is divided into the following two parts.

- Part 1. Vocabulary for geometry of propellers;
- Part 2. adjustable propeller arrangement vocabulary.

This is Part 2 GB/T 21479 of.

This part identical with ISO 3715-2:2001 "Ships and marine technology - Propulsion - Part 2. controllable pitch propeller Word means "(in English).

This section is equivalent translation ISO 3715-2:2001.

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

- "This International Standard" be replaced by "this section";
- With a decimal point instead of a comma as the decimal point, "";
- With a comma "," instead of a comma as described, "";
- Remove the foreword and introduction of international standards;
- Delete Article 8;
- Increased cis changed reg number;
- Increased Chinese index.

This part is proposed by the China State Shipbuilding Corporation.

This part of the National Standardization Technical Committee boat marine vessel basis points Technical Committee.

This section drafted by. China Shipbuilding Technology and Economy Research Institute.

1 Scope

This section GB/T 21479 specifies the continuously variable hydraulic adjustable propeller arrangement of terms and definitions.

This section applies to a continuously variable hydraulic adjustable propeller arrangement does not apply to a specific pitch adjustable propeller under.

GB/T 21479.1 provisions also apply to the propeller geometry vocabulary controllable pitch propeller.

2 Normative references

The following documents contain provisions which, through reference GB/T 21479 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 21479.1 Ships and marine technology marine propulsion device - Part 1. Vocabulary for geometry of propellers (GB/T 21479.1-2008, ISO 3715-1:2002, IDT)

3 Terms and Definitions

Blade pitch adjustable propeller.

Note: The adjustable propeller arrangement shown in Figure 1 and its components.

3.1.1

Blade pitch angle within the range of plus or minus adjustable pitch propeller.

3.1.2

Blade pitch angle in the positive range adjustable pitch propeller.

3.1.3

Blade pitch angle within the range of plus or minus pitch position can be adjusted and feather the propeller.

Part propeller hub and blade tip contour between.

[GB/T 21479.1-2008 4.3] Note. For controllable pitch propellers and fixed pitch propeller blade, including all support and adjusting means and a fixed blade on the blade all the structures.

3.2.1

The blades and the hub can be biased locking and form locking member.

GB/T 21479.2-2008/ISO 3715-2:2001