

ICS 47.020.30

CCS U47



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

GB/T 11035-2008

Replacing GB 11035-1989

Marine electric two spindle screw pump

船用电动双螺杆泵

Issued on: March 3, 2008

Implemented on: September 1, 2008

**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

This standard replaces GB/T 11035-1989 "marine electric screw pump." This standard compared with GB/T 11035-1989, the main technical content of the following changes.

- Complement the basic parameters;
- Increasing the active screw and driven screw balancing test content;
- Revised Model "2CG" to "2GC";
- Increasing the selection of materials of the main parts, and updated material grades and standards Number;
- Modify the amount of leakage packing seal;
- Modify the environmental conditions;
- Altered the noise, vibration, shock and net absorption height of test requirements. The standard proposed by China Shipbuilding Industry Corporation. This standard by the National Standardization Technical Committee of marine deck machinery auxiliary machinery at the Technical Committee and the cabin. This standard was drafted. China Shipbuilding Industry Corporation seventh - four Institute. The main drafters of this standard. Nie Shubin, LU Wei collar, Alan Li days, Xue Hongjun. This standard replaces the standards previously issued as follows:
- GB/T 11035-1989. Marine electric twin-screw pump

1 Scope

GB/T 11035-2008 is the Chinese national standard on marine electric two spindle screw pump, 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 3 March 2008 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 September 2008.

Classification: ICS 47.020.30, CCS U47. 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 standard specifies the marine electric double screw pump (hereinafter referred to as the pump) product classification, technical requirements, test methods, inspection rules, marks, Packaging, transport and storage. This standard applies to the ship used oil pump, fuel pump, fuel injection pump boiler, cargo pumps, water supply pumps, fire pumps, drainage pumps, ballast Pump design pumps, sanitary pumps and chemical pumps and other transportation twin screw spiral line formed, production, testing and acceptance.

2 Normative references

The following documents contain provisions which, through reference in this standard and become the standard terms. For dated references, subsequent Amendments (not including errata content) or revisions do not apply to this standard, however, encourage the parties to the agreement are based on research Study whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard.

GB/T 191-2000 Packaging - Pictorial signs (eqv ISO 780.1997)

GB/T 265-1988 Petroleum products - Determination of kinematic viscosity and calculation of dynamic viscosity

GB/T 266-1988 Petroleum products - Determination of the viscosity Engler

GB/T 699-1999 quality carbon structural steel

GB/T 1173-1995 cast aluminum

GB/T 1176-1987 Cast Copper Alloys conditions (neq ISO 1338. 1977)

GB/T 1220-2007 stainless steel rod

GB/T 1298-1986 carbon tool steel technical conditions

GB/T 1348-1988 ductile iron castings

GB/T 3077-1999 alloy steel

GB/T 9239.1-2006 mechanical vibration steady state (rigid) rotor balance quality requirements - Part 1. specification of tolerance and balance Test (ISO 1940-1.2003, IDT)

GB/T 9439-1988 Gray Iron Castings

GB/T 10886-2002 three screw

3 Terms and Definitions

The following terms and definitions apply to this standard.

3.1 Pump design under the working conditions.

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