

ICS 47.020.30

CCS U53



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

GB/T 23300-2009

Parallel plane disc gate valves

平板闸阀

Issued on: March 9, 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

Appendix A of this standard is an informative annex. The standard proposed by China State Shipbuilding Corporation. This standard by the National Marine Machinery Standardization Technical Committee Piping Accessories Technical Committee (SAC/TC137/SC3) centralized. This standard was drafted. Wuxi Jinyang pipeline Accessories Co., Ltd., China Shipbuilding Technology and Economy Research Institute, Shanghai Waigaoqiao Shipbuilding Co., Ltd., CCCC Shanghai Dredging Co., China Shipbuilding and Marine Engineering Design and Research Institute. The main drafters of this standard. Liu, the Cai Jianzhong Shen Li Sheng, Zhou Jianming, Chen Jie, Sun Jingming, Luo Yuan hair, Dai Xiaohu, Ferron, Hou Xiaoming, Zhang Weiming, Li Ning. Flat gate valve

1 Scope

GB/T 23300-2009 is the Chinese national standard on parallel plane disc gate valves, 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 9 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 47.020.30, CCS U53. 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 flange size according to ISO 7005-1 slab gate valves (hereinafter referred to as gate) of classification and labeling, requirements, testing Methods, inspection rules, marking, packaging, transportation and storage. This standard applies to the media as mud, water, fresh water, oil, marine piping with gate design, manufacture 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 Whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard.

GB/T 191 Packaging - Pictorial signs (GB/T 191-2008, ISO 780.1997, MOD)

GB/T 600 marine piping valves General technical requirements

GB/T 699-1999 quality carbon structural steel

GB/T 700-2006 carbon structural steel (ISO 630.1995, NEQ)

GB/T 1220-2007 stainless steel rod

GB/T 1348-1988 ductile iron castings

GB/T 2100-2002 general-purpose corrosion resistant steel castings (eqv ISO 11972.1998)
Flag

GB/T 3032 Ship pipeline accessories

GB/T 3280-2007 cold-rolled stainless steel sheet and strip

GB/T 6388 transport package shipping mark

GB/T 13342-2007 Marine reciprocating hydraulic cylinder General technical conditions

GB/T 17219 in drinking water safety equipment and protective materials evaluation criteria
CB/T 3617 and its annex piping special coating quality requirements

HG/T 3089-2001 fuel with rubber O-ring material

3 Classification and Marking

3.1 Gate divided into the following three types.

- manually type plate valve;
- pilot single cylinder plate valve;
- hydraulic control valve flat twin cylinder.

3.2 Basic parameters The basic parameters of the valve are shown in Table 1.