

JAPANESE INDUSTRIAL STANDARD

Translated and Published by Japanese Standards Association

 $JIS \ B \ 2004$: 2024

(JVMA/JSA)

General rules for marking on valves

ICS 23.060.01

Reference number: JIS B 2004: 2024 (E)

B 2004: 2024

Date of Establishment: 1987-03-01

Date of Revision: 2024-02-20

Date of Public Notice in Official Gazette: 2024-02-20

Investigated by: Japanese Industrial Standards Committee

Standards Board for ISO area

JIS B 2004 : 2024, First English edition published in 2024-08

Translated and published by: Japanese Standards Association Mita Avanti, 3-11-28, Mita, Minato-ku, Tokyo, 108-0073 JAPAN

In the event of any doubts arising as to the contents, the original JIS is to be the final authority.

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Printed in Japan HN

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Foreword

This Japanese Industrial Standard has been revised by the Minister of Economy, Trade and Industry through deliberations at the Japanese Industrial Standards Committee as the result of proposal for revision of Japanese Industrial Standard submitted by Japan Valve Manufacturers' Association (JVMA)/Japanese Standards Association (JSA) with a draft being attached, based on the provision of Article 12, paragraph (1) of the Industrial Standardization Act applied mutatis mutandis pursuant to the provision of Article 16 of the said Act. This edition replaces the previous edition (JIS B 2004: 1994), which has been technically revised.

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JIS B 2004: 2024

Introduction

This Japanese Industrial Standard has been prepared based on **ISO 5209**: 2019, Edition 2, with some modifications of the technical contents.

Annex JA and Annex JB are unique to **JIS** and not given in the corresponding International Standard. The vertical lines on both sides and dotted underlines indicate changes from the corresponding International Standard. A list of modifications with the explanations is given in Annex JC.

1 Scope

This Standard specifies the general rules for marking on valves specified in **JIS B** (Mechanical Engineering) Division.

This Standard may apply to the valves of other divisions; however, do not apply to industrial-process control valves specified in **JIS B 2005** (series) and faucets, ball taps and flush valves specified in **JIS B 2061**. If an individual product standard specifies the requirements for marking, those shall take precedence.

NOTE The International Standard corresponding to this Standard and the symbol of degree of correspondence are as follows.

ISO 5209: 2019 General purpose industrial valves — Marking (MOD)

In addition, symbols which denote the degree of correspondence in the contents between the relevant International Standard and **JIS** are IDT (identical), MOD (modified), and NEQ (not equivalent) according to **ISO/IEC Guide 21-1**.

2 Normative references

Part or all of the provisions of the following standards, through reference in this text, constitute provisions of this Standard. The most recent editions of the standards (including amendments) indicated below shall be applied.

JIS B 0100 Glossary of terms for valves

JIS B 0202 Parallel pipe threads

NOTE Normative reference in the corresponding International Standard: ISO 228-1 Pipe threads where pressure-tight joints are not made on the threads—Part 1: Dimensions, tolerances and designation

JIS B 0203 Taper pipe threads

NOTE Normative reference in the corresponding International Standard: ISO 7-1 Pipe threads where pressure-tight joints are made on the threads—Part 1: Dimensions, tolerances and designation