



JAPANESE  
INDUSTRIAL  
STANDARD

Translated and Published by  
Japanese Standards Association

---

JIS B 2032 : 2024

(JVMA/JSA)

**Wafer type rubber-seated butterfly valves**

B 2032 : 2024

Date of Establishment: 1987-07-01

Date of Revision: 2024-06-20

Date of Public Notice in Official Gazette: 2024-06-20

Investigated by: Japanese Industrial Standards Committee  
Standards Board for ISO area

---

JIS B 2032 : 2024, First English edition published in 2024-10

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.

© JSA 2024

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from the publisher.

Printed in Japan

HN

PROTECTED BY COPYRIGHT

## Contents

	Page
1 Scope .....	1
2 Normative references .....	1
3 Terms and definitions .....	2
4 Classification .....	4
5 Service range .....	4
6 Qualities .....	5
6.1 Performances .....	5
6.2 Structures, shapes and dimensions .....	6
6.3 Appearance .....	8
7 Materials .....	8
8 Tests .....	10
9 Inspection .....	10
9.1 General .....	10
9.2 Type inspection .....	10
9.3 Delivery inspection .....	11
10 Marking .....	11
11 Shipment .....	12
Annex A (informative) Designation items on purchase specification of valves and items of previous arrangement on contract .....	13
Annex B (informative) Precautions on use .....	15

## 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 2032** : 2013), which has been technically revised.

This **JIS** document is protected by the Copyright Act.

Attention is drawn to the possibility that some parts of this Standard may conflict with patent rights, published patent application or utility model rights. The relevant Minister and the Japanese Industrial Standards Committee are not responsible for identifying any of such patent rights, published patent application or utility model rights.

## Wafer type rubber-seated butterfly valves

### 1 Scope

This Japanese Industrial Standard specifies the characteristics of wafer type rubber-seated butterfly valves (hereafter referred to as the valves) to be used for the piping for general facilities such as mechanical devices, building apparatuses and water treatments. This Standard does not apply to those for ships and water service facilities to which other standards apply. For reference, the designation items of purchase specification of valves and the items of previous arrangement at the time of contract are given in Annex A, and the precautions on use are given in Annex B.

Every pressure used in this Standard is the gauge pressure.

**NOTE** If the application and the approval and authorization of various laws and regulations are required, they shall be individually observed.

### 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 2002 *Face-to-face and end-to-end dimensions of valves*
- JIS B 2003 *General rules for inspection of valves*
- JIS B 2004 *General rules for marking on valves*
- JIS B 2051 *Malleable iron and ductile iron valves*
- JIS B 2220 *Steel pipe flanges*
- JIS B 2239 *Cast iron pipe flanges*
- JIS G 3101 *Rolled steels for general structure*
- JIS G 3201 *Carbon steel forgings for general use*
- JIS G 3202 *Carbon steel forgings for pressure vessels*
- JIS G 3214 *Stainless steel forgings for pressure vessels*
- JIS G 3459 *Stainless steel pipes*
- JIS G 4303 *Stainless steel bars*
- JIS G 4304 *Hot-rolled stainless steel plate, sheet and strip*
- JIS G 4305 *Cold-rolled stainless steel plate, sheet and strip*
- JIS G 4318 *Cold finished stainless steel bars*