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bearings**

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

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Foreword

This translation has been made based on the original Japanese Industrial Standard 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 The Japan Society of Mechanical Engineers (JSME)/Japanese Standards Association (JSA) with the draft being attached, based on the provision of Article 12 Clause 1 of the Industrial Standardization Law applicable to the case of revision by the provision of Article 14.

Consequently **JIS B 1582**:1996 is replaced with this Standard.

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Plain Bearings— Bushes for journal bearings

Introduction

This Japanese Industrial Standard has been prepared based on **ISO 4379:1993**, Edition 2, with some modifications of the technical contents in response to the actual situation in Japan and for harmonization with the related **JISs**.

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 JA.

1 Scope

This Standard specifies the bushes to be used as the plain bearings in general machinery (hereafter referred to as bushes).

As to the flanged bushes, see Annex A which corresponds to **ISO 4379**.

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

ISO 4379:1993 *Plain bearings—Copper alloy bushes* (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

The following standards contain provisions which, 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 0162-1 *Plain bearings—Terms, definitions and classification—Part 1: Design, bearing materials and their properties*

JIS B 0163-2 *Plain bearings—Symbols—Part 2: Applications*

JIS B 0651 *Geometrical Product Specifications (GPS)—Surface texture: Profile method—Nominal characteristics of contact (stylus) instruments*

JIS B 1584-1 *Plain bearings—Wrapped bushes—Part 1: Dimensions*

JIS B 1584-2 *Plain bearings—Wrapped bushes—Part 2: Test data for outside and inside diameters*

JIS B 1584-3 *Plain bearings—Wrapped bushes—Part 3: Lubrication holes, grooves and indentations*

JIS B 1584-5 *Plain bearings—Wrapped bushes—Part 5: Checking the outside diameter*