

BUREAU OF INDIAN STANDARDS

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Doc No.: PGD 13 (24930) WC

February 2024

भारतीय मानक मसौदा

**प्लेन बियरिंग्स — बियरिंग धातुओं का कठोरता परीक्षण -
भाग 1 बहुपरत बियरिंग्स सामग्री
[पहला पुनरीक्षण]**

Draft Indian Standard

**Plain Bearings — Hardness testing of bearing metals —
Part 1: Multilayer bearings materials
[First Revision]**

ICS 21.100.10

Bearings Sectional Committee, PGD 13

Last date for Comment: 31/03/2024

NATIONAL FOREWORD

This Indian Standard (Part 1) (First Revision) which is identical with ISO 4384-1 : 2019 'Plain bearings — Hardness testing of bearing metals — Part 1: Multilayer bearings materials' issued by the International Organization for Standardization (ISO) was adopted by the Bureau of Indian Standards on the recommendation of the Bearings Sectional Committee and approval of the Production and General Engineering Division Council.

This standard was originally published in 2000. The Second revision of this standard has been undertaken to align it with the latest version of ISO 4384-1.

The major changes in this revision are as follows:

- Normative reference (2) are updated;
- Terms and definitions have been added;

Other part in this series is:

Part 2 Solid materials

The text of ISO Standard has been approved as suitable for publication as an Indian Standard without deviations. Certain conventions are, however, not identical to those used in Indian Standards. Attention is particularly drawn to the following:

- a) Wherever the words ‘International Standard’ appear referring to this standard, they should be read as ‘Indian Standard’.
- b) Comma (,) has been used as a decimal marker while in Indian Standards, the current practice is to use a point (.) as the decimal marker.

In this adopted standard, reference appears to the following International Standard for which Indian Standard also exists. The corresponding Indian Standard which is to be substituted in its place is listed below along with its degree of equivalence for the edition indicated.

<i>International Standard</i>	<i>Corresponding Indian Standard</i>	<i>Degree of Equivalence</i>
ISO 6506-1 Metallic materials — Brinell hardness test — Part 1: Test method	IS 1500 (Part 1) :2019/ ISO 6506-1 : 2014 Metallic materials — Brinell hardness test: Part 1 test method (<i>Fifth Revision</i>)	Identical

In reporting the result of a test or analysis made in accordance with this standard, if the final value, observed or calculated, is to be rounded off, it shall be done in accordance with IS 2 :1960 ‘Rules for rounding off numerical values (*revised*)’.

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For more information or copy of ISO standard please write to us at pgd@bis.gov.in