



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

GB/T 39333-2020

**Plain bearings - Quality assurance of sample types -
Definitions, applications and testing**

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Foreword

This Standard was drafted in accordance with the rules in GB/T 1.1-2009.

This Standard uses the translation method and equivalently adopts ISO 12308:2017

Plain Bearings - Quality Assurance of Sample Types - Definitions, Applications and Testing.

The Chinese document that has a consistent correspondence with the international document in Normative References of this Standard is as follows:

---GB/T 27939-2011 Plain Bearings - Quality Control Techniques and Inspection of Geometrical and Material Quality Characteristics (ISO 12301:2007, IDT)

This Standard was proposed by China Machinery Industry Federation.

This Standard shall be under the jurisdiction of National Technical Committee 236 on Sliding Bearing of Standardization Administration of China (SAC/TC 236).

The drafting organizations of this Standard: China Productivity Center for Machinery; Zhejiang SF Oilless Bearing Co., Ltd.; Yantai Dafeng Plain Bearing Co., Ltd.; Zhejiang Changsheng Sliding Bearings Co., Ltd.; Zhejiang COB Precision Parts Inc.; Taiyuan University of Science and Technology; Jiaxing NYC Industrial Co., Ltd.; Jiashan Sanfu Sliding Bearing Co., Ltd.

This Standard is interpreted by National Technical Committee on Sliding Bearing of Standardization Administration of China.

Plain Bearings - Quality Assurance of Sample Types -

Definitions, Applications and Testing

1 Scope

This Standard specifies the sample types of plain bearings used for delivery between the user and the manufacturer.

In the field of internal combustion engines and other mass production, it is necessary to adopt different sample types in accordance with the purpose of use.

The sample types refer to:

---Testing and inspection samples used for the experimental and trial production stages, including assembly samples, prototype samples and intermediate samples;

---Samples used to prove that the quality complies with the quality requirements (size, material and performance requirements), including batch samples and standard samples, and if necessary, intermediate samples.

NOTE: see ISO 3534 (all parts) and ISO 9000 for more information.

---Plain bearing samples that can provide specific quality characteristic information related to the technical requirements of plain bearings, including standard samples and characteristic-changing samples.

2 Normative References

The following documents are indispensable to the application of this document. In terms of references with a specified date, only versions with a specified date are applicable to this document. In terms of references without a specified date, the latest version (including all the modifications) is applicable to this document.

ISO 12301 Plain Bearings - Quality Control Techniques and Inspection of Geometrical and Material Quality Characteristics

3 Terms and Definitions

This document does not have terms and definitions that need to be defined.

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