



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

GB/T 2889.6-2020

**Plain bearings - Terms, definitions, classification and symbols -
Part 6: Abbreviated terms**

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Table of Contents

Preface

introduction

1 Scope

2 Normative references

3 Abbreviations

Preface

GB/T 2889 is divided into the following 6 parts.

---GB/T 2889.1 Sliding bearing terms, definitions, classifications and symbols Part

1.Structure, bearing material and its performance;

---GB/T 2889.2 Sliding bearing terms, definitions, classifications and symbols Part 2.Friction and wear;

---GB/T 2889.3 Sliding bearing terms, definitions, classifications and symbols Part 3.Lubrication;

---GB/T 2889.4 Sliding Bearing Terms, Definitions and Classification Part 4.Basic Symbols;

---GB/T 2889.5 Plain bearing terms, definitions, classifications and symbols Part 5.Application of symbols;

---GB/T 2889.6 Sliding Bearing Terms, Definitions, Classification and Symbols Part 6.Abbreviations.

This part is Part 6 of GB/T 2889.

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

The translation method used in this part is equivalent to the adoption of ISO /T R4378-6.2012 "Terminals, Definitions, Classification and Symbols of Sliding Bearings Part 6

Points. Abbreviations.

The Chinese documents that have a consistent correspondence with the international documents cited in this section are as follows.

---GB/T 2889.1-2020 Sliding bearing terms, definitions, classifications and symbols Part 1.Structure, bearing materials and properties

Yes (ISO 4378-1.2017, IDT)

---GB/T 2889.2-2020 Plain bearing terms, definitions, classifications and symbols Part 2.Friction and wear

(ISO 4378-2.2017, IDT)

---GB/T 2889.3-2020 sliding bearing terms, definitions, classifications and symbols Part 3.Lubrication (ISO 4378-3.

2017, IDT)

---GB/T 2889.4-2011 Sliding bearing terms, definitions and classification Part 4.Basic symbols (ISO 4378-4.2009,

IDT)

This part was proposed by China Machinery Industry Federation.

This part is under the jurisdiction of the National Sliding Bearing Standardization Technical Committee (SAC/TC236).

Responsible for drafting this section. China National Machinery Productivity Promotion Center, Shanghai Jiaotong University.

Participating in the drafting of this section. Luoyang Shaft Research Technology Co., Ltd., Xi'an Jiaotong University, Lin'an Dongfang Sliding Bearing Co., Ltd.

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This part is explained by the National Standardization Technical Committee of Sliding Bearings.

introduction

Due to the large number of parameter symbols and terminologies named in multiple ways in the field of sliding bearings, the interpretation of standards and technical documents

It is easy to cause misunderstanding in the process. This situation has caused the continuous increase of supplementary definitions and further aggravated the possibility of misunderstanding.

This part of GB/T 2889 aims to describe a unified abbreviation symbol system.

Plain bearing terms, definitions, classifications and symbols

Part 6.Abbreviations

1 Scope

This part of GB/T 2889 provides common abbreviations and their original terms related to

sliding bearings.

2 Normative references

The following documents are indispensable for the application of this document. For dated reference documents, only the dated version applies to this article

Pieces. For undated references, the latest version (including all amendments) applies to this document.

ISO 4378-1 Plain bearing terms, definitions, classifications and symbols Part 1. Structure, bearing material and its performance

ISO 4378-2 Plain bearing terms, definitions, classifications and symbols Part 2. Friction and wear

ISO 4378-3 Plain bearing terms, definitions, classifications and symbols Part 3. Lubrication

ISO 4378-4 Plain Bearing Terms, Definitions, Classification and Symbols Part 4. Basic Symbols

ISO 4378-5 Plain bearing terms, definitions, classifications and symbols Part 5. Application of symbols

3 Abbreviations

The terms, definitions and symbols defined by ISO 4378-1, ISO 4378-2, ISO 4378-3, ISO 4378-4, ISO 4378-5 apply to this

file.

Each abbreviation is an abbreviation of a term or phrase related to sliding bearing. Usually (but not all) take one of the words or phrases

One or a group of letters.

The following acronyms do not list all relevant acronyms. If necessary, it may be expanded. Abbreviations in Roman alphabet order

Sequence arrangement.

AAS. Atomic Absorption Spectrometry

AE. audio emission inspection

AES. Auger Electron Spectroscopy

ATF. Automatic transmission fluid

AW. Anti-wear performance

BEM. boundary element method
BS. Backscatter
CCS. Cold start simulator
CFD. Computational Fluid Dynamics
CIP. compact interpolation curve method
CA. Average midline
CMA. Cylindrical lens analyzer
CRT. Cathode Ray Tube
CRV. spool resistance value
CVD. chemical vapor deposition
DDP. zinc dialkyl dithiophosphate
DL. Direct lubrication
DLC. Diamond-like Carbon
DSC. Differential Scanning Calorimetry
DTGA. Differential Thermogravimetric Analysis
EDX, EDXA. Energy dispersive X-ray analysis
EDTA. ethylenediaminetetraacetic acid
EELS. electron energy loss spectroscopy
EHD, EHL. Elastohydrodynamic lubrication
EM. Electron probe
EP. Ultimate pressure
EPMA. Electron Probe Microscopic Analysis
FDM. Finite Difference Method
FEM. Finite Element Method
FFM. Friction Force Microscope
FIM. Electric Field Ion Microscopy
FL. oil immersion lubrication
FMEA. Failure Mode and Impact Analysis