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ICS 49.060
CCS V40

HB

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

HB 8753-2023

General specification for aircraft rod-end self-lubricating spherical plain bearings

飞机杆端自润滑关节轴承通用规范

(English Translation)

Issued on: December 20, 2023 **Implemented on: July 1, 2024**

Issued by: Ministry of Industry and Information Technology of the People's Republic of China

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https://chinastandards.org/standards/hb-8753-2023

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1 Foreword

HB 8753-2023 was issued by Ministry of Industry and Information Technology of the People's Republic of China on 20 December 2023 and has been in force since 1 July 2024.

The HB prefix, without a suffix, marks a mandatory standard: within its scope, compliance is required.

The document runs to 15 pages in English translation.

2 Scope Preview

This standard specifies the technical requirements, quality assurance and delivery preparation for rod end self-lubricating spherical bearings using self-lubricating liners containing polytetrafluoroethylene. This standard applies to the production, inspection and user acceptance of aircraft rod end self-lubricating spherical bearings.

HB 8753-2023 falls under ICS 49.060, in the field of aircraft and space vehicle engineering.

This catalogue holds 64 other HB standards in that field.

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In this catalogue, HB standards carry edition years from 2012 to 2025.

3 About this standard

Sector: Aviation Industry Standard

Issued by: Ministry of Industry and Information Technology of the People's Republic of China

English translation: about 15 pages (approximate)

4 Related standards

Standards on related subjects:

HB 8755-2023 - General specifications for aircraft all-metal spherical bearings

HB 8754-2023 - General specifications for aircraft outer ring stainless steel and inner ring beryllium bronze spherical plain bearings

5 Classification and status

International classification (ICS): 49.060

Chinese Standard Classification (CCS): V 40

Prefix HB: mandatory standard.

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