

JB

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

JB/T 7753-2007

Replacing JB/T 7753-1995

**Rolling bearings - Bearings for blowers - Technical
requirements**

滚动轴承 鼓风机轴承 技术条件

(English Translation)

Issued on: March 6, 2007

Implemented on: September 1, 2007

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

Table of Contents

Foreword
1 Scope
2 Normative References
3 Technical Requirements
4 Measuring Methods
5 Inspection Rules
6 Test
7 Marking, Rust Prevention and Packaging

1 Scope

This standard specifies technical requirements, measuring methods and inspection rules of blower bearings for power station (hereinafter referred to as "bearing").

This standard is applicable to blower bearings used for power station and also metallurgy and mine, etc. This standard is provided for production and inspection of manufacturer and user acceptance.

2 Normative References

The following standards contain provisions which, through reference in this standard, constitute provisions of this standard. For dated reference, subsequent amendments to (excluding corrigenda), or revisions of, any of these publications do not apply. However, all parties coming to an agreement according to this standard are encouraged to study whether the latest edition of these documents is applicable. For undated references, the latest edition of the normative document applies.

GB/T 307.1-2005 Rolling Bearings - Radial Bearings - Tolerances (ISO 492: 2002, MOD)

GB/T 307.2-2005 Rolling Bearings - Measuring and Gauging Principles and Methods (ISO 1132-2: 2001, Rolling Bearings - Tolerances - Part 2: Measuring and Gauging Principles and Methods, MOD)

GB/T 307.3-2005 Rolling Bearings - General Technical Regulations

GB/T 3203-1982 Specification for Carburizing Steels of Bearings

GB/T 4604-2006 Rolling Bearings - Radial Internal Clearance (ISO 5753: 1991, MOD)

GB/T 8597-2003 Rolling Bearings - Rust Proof Packaging

GB/T 18254-2002 High-carbon Chromium Bearing Steel

JB/T 1255-2001 Specification for Heat-treatment of Rolling Bearing Parts Made from High Carbon Chromium Steel

JB/T 3573-2004 Rolling Bearings - Methods for the Measurement of Radial Internal Clearance

JB/T 3574-1997 Rolling Bearings - Marking for Products

JB/T 7051-2006 Rolling Bearing Parts - Methods for the Measurement and Assessment of Surface Roughness

JB/T 8881-2001 Specifications for Carburizing Heat Treatment of Rolling Bearing Parts

JB/T 8921-1999 Rolling Bearings and Commercial Parts - Inspection Rules

JB/T 10186-2000 Rolling Bearings - Specifications of Matched Angular Contact Ball Bearings