

JIS

JAPANESE
INDUSTRIAL
STANDARD

Translated and Published by
Japanese Standards Association

JIS B 1803 : 2018

(JCA/JSA)

**Double-pitch precision roller chains
for transmission and conveyors**

ICS 21.220.30;53.040.20

Reference number : **JIS B 1803 : 2018 (E)**

B 1803 : 2018

Date of Establishment: 1983-11-01

Date of Revision: 2018-10-22

Date of Public Notice in Official Gazette: 2018-10-22

Investigated by: Japanese Industrial Standards Committee
Standards Board for ISO area

JIS B 1803:2018, First English edition published in 2019-03

Translated and published by: Japanese Standards Association
Mita MT Building, 3-13-12, Mita, Minato-ku, Tokyo, 108-0073 JAPAN

In the event of any doubts arising as to the contents,
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Printed in Japan

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Foreword

This Japanese Industrial Standard has been revised by the Minister of Economy, Trade and Industry through deliberations at the Japanese Industrial Standards Committee as the result of proposal for revision of Japanese Industrial Standard submitted by Japan Chain Association (JCA)/Japanese Standards Association (JSA) with the draft being attached, based on the provision of Article 12 Clause 1 of the Industrial Standardization Law applicable to the case of revision by the provision of Article 14.

Consequently **JIS B 1803**:2012 is replaced with this Standard.

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Double-pitch precision roller chains for transmission and conveyors

Introduction

This Japanese Industrial Standard has been prepared based on **ISO 1275:2006**, Edition 4, with some modifications of the technical contents to conform to the usage situations unique to Japan.

The vertical lines on both sides and dotted underlines indicate changes from the corresponding International Standard. A list of modifications with the explanations is given in Annex JD.

1 Scope

This Standard specifies the characteristics of double-pitch precision roller chains for transmission and conveyors, and of A system attachments.

The sprockets and B system attachments of double-pitch precision roller chains are described in Annex JA and Annex JB for reference. The nominal numbers of the A system double-pitch precision roller chains differ from those specified in the corresponding International Standard. The comparison table on the nominal numbers of A system double-pitch precision roller chains between **JIS** and corresponding International Standard is described in Annex JC.

NOTE The International Standard corresponding to this Standard and the symbol of degree of correspondence are as follows.

ISO 1275:2006 *Double-pitch precision roller chains, attachments and associated chain sprockets for transmission and conveyors* (MOD)

In addition, symbols which denote the degree of correspondence in the contents between the relevant International Standard and **JIS** are **IDT** (identical), **MOD** (modified), and **NEQ** (not equivalent) according to **ISO/IEC Guide 21-1**.

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this Standard. The most recent editions of the standards (including amendments) indicated below shall be applied.

JIS B 1801 *Short-pitch transmission precision roller chains and bush chains*

NOTE Corresponding International Standard: ISO 606 *Short-pitch transmission precision roller and bush chains, attachments and associated chain sprockets*

JIS B 1812 *Glossary of terms relating to chains, sprockets and accessories*

JIS B 7502 *Micrometers*

JIS B 7507 *Vernier, dial and digital callipers*