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**Glossary of terms relating to
chains, sprockets and accessories**

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In the event of any doubts arising as to the contents,
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Foreword

This translation has been made based on the original Japanese Industrial Standard established by the Minister of Economy, Trade and Industry through deliberations at the Japanese Industrial Standards Committee according to the proposal for establishment 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.

Consequently, **JIS B 1812:2013** is replaced with this Standard.

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Glossary of terms relating to chains, sprockets and accessories

Introduction

This Japanese Industrial Standard has been prepared based on the first edition of **ISO 13203** published in 2005 with some modifications of the technical contents, such as addition and deletion of the corresponding terms and drawings for meeting the particular needs of Japanese market, and addition of definitions not given in the corresponding International Standard as unique contents of Japanese Industrial Standard.

The portions given dotted underlines are the matters not given in the corresponding International Standard. A list of modifications with the explanations is given in Annex JA.

1 Scope

This Standard specifies the terms and definitions relating to chains, sprockets and accessories used for transmission and conveyance.

NOTE 1 While the corresponding International Standard gives only terms and related drawings, this **JIS** standard additionally provides definitions to all the terms given.

NOTE 2 The International Standard corresponding to this Standard and the symbol of degree of correspondence are as follows.

ISO 13203:2005 *Chains, sprockets and accessories—List of equivalent terms* (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 reference

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

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

3 Classification

Terms relating to chains are classified as follows.

- a) Types of chains
 - 1) Types according to construction
 - 2) Types according to application
- b) Component parts of chains