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Belt drives — V-belts and V-ribbed belts, and corresponding grooved pulleys — Vocabulary

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In the event of any doubts arising as to the contents,
the original JIS is to be the final authority.

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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 The Japan Belting Manufacturers Association (JBMA)/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 1860** : 2013 is replaced with this Standard.

Attention is drawn to the possibility that some parts of this Standard may conflict with patent rights, applications for a patent after opening to the public or utility model rights. The relevant Minister and the Japanese Industrial Standards Committee are not responsible for identifying any of such patent rights, applications for a patent after opening to the public or utility model rights.

Belt drives — V-belts and V-ribbed belts, and corresponding grooved pulleys — Vocabulary

Introduction

This Japanese Industrial Standard has been prepared based on **ISO 1081** : 2013, Edition 3, without any modifications of the technical contents, but adding some **JIS** specification contents (classification) that are not given in the said corresponding International Standard.

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

1 Scope

This Standard defines terms relating to general-use seamless V-belts, V-ribbed belts, V-grooved pulleys and V-ribbed pulleys that are intended for power transmission.

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

ISO 1081 : 2013 *Belt drives — V-belts and V-ribbed belts, and corresponding grooved pulleys — Vocabulary* (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 Classification

The classification of terms related to V-belts, V-ribbed belts, V-grooved pulleys and V-ribbed pulleys shall be as follows.

a) V-belts

b) V-grooved pulleys

c) V-belt drives

d) System based on datum width

e) System based on effective width

f) V-ribbed belts

g) V-ribbed pulleys

h) V-ribbed belt drives

NOTE V-belt drive can be defined either on the basis of the datum width or on the basis of the effective width. As a result, two systems for the defini-