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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 Clock and Watch Association (JCWA)/Japanese Standards Association (JSA) with a draft being attached, based on the provision of Article 12, paragraph (1) of the Industrial Standardization Act applied mutatis mutandis pursuant to the provision of Article 16 of the said Act. This edition replaces the previous edition (**JIS B 7023:2014**), which has been technically revised.

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Divers' watches — Classification and performance

Introduction

This Japanese Industrial Standard has been prepared based on **ISO 6425** : 2018, Edition 4, with some modifications of the technical contents including salt water resistance and resistance to thermal shock.

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 JA.

1 Scope

This Standard specifies the classification and performance of divers' watches for use in deep diving that requires control of time (hereafter referred to as divers' watches).

It applies to divers' watches designed to withstand diving in water at depths of at least 100 m and equipped with a measuring system for indicating the diving time which is visible in darkness.

It does not apply to watches used in skin diving.

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

ISO 6425 : 2018 *Horology — Divers' watches* (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 2:1**.

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 7001 *Watches and clocks — Test methods*

JIS B 7010 *Parts of watches and clocks — Nomenclature*

JIS B 7021 *Water resistant watches for general use — Classification and water resistibility*

NOTE Corresponding International Standard : ISO 22810 *Horology — Water-resistant watches*

JIS B 7024 *Horology — Magnetic resistant watches — Classification and performance*

NOTE Corresponding International Standard : ISO 764 *Horology — Magnetic*