



JAPANESE
INDUSTRIAL
STANDARD

Translated and Published by
Japanese Standards Association

JIS B 7024 : 2012

(JCWA/JSA)

**Horology—Magnetic resistant
watches—Classification and
performance**

ICS 39.040.10

Reference number : JIS B 7024 : 2012 (E)

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Date of Establishment: 1994-03-01

Date of Revision: 2012-03-21

Date of Public Notice in Official Gazette: 2012-03-21

Investigated by: Japanese Industrial Standards Committee
Standards Board
Technical Committee on Testing and Measurement
Technology

JIS B 7024:2012, First English edition published in 2014-06

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 translation has been made based on the original Japanese Industrial Standard 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 Clock & Watch Association (JCWA)/ 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 7024:1994** is replaced with this Standard.

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Horology—Magnetic resistant watches— Classification and performance

Introduction

This Japanese Industrial Standard has been prepared based on the third edition of **ISO 764** published in 2002 with some modifications of the technical contents.

The portions given sidelines or dotted underlines are the matters in which the contents of the corresponding International Standard have been modified. A list of modifications with the explanations is given in Annex JA.

1 Scope

This Standard specifies the classification and performance requirements of watches that are designed to withstand a magnetic field (hereafter referred to as “magnetic resistant watches”).

Electronic display type watches shall be excluded from the scope of this Standard because they are not affected by a magnetic field in principle.

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

ISO 764:2002 *Horology—Magnetic resistant 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 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 7010 *Nomenclature for parts of watches and clocks*

3 Terms and definitions

For the purposes of this Standard, the terms and definitions given in **JIS B 7010** and the following apply.

3.1 magnetic resistant watch

watch designed to withstand a homogeneous and continuous magnetic field of 4 800 A/m or greater

3.2 rate of watch

accuracy of a watch which is measured in a short period of time and then converted to advance or delay of the watch per day