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**Methods of evaluation of the battery
life of a battery-powered watch**

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

	Page
Introduction.....	1
1 Scope.....	1
2 Normative references	1
3 Terms and definitions	2
4 Procedure of determining watch battery life	3
4.1 General.....	3
4.2 Method by use of calculation formula	3
4.3 Theoretical battery life (L_T).....	4
4.4 Method without use of calculation formula.....	4
5 Marking method	4
5.1 Marking of watch battery life.....	4
5.2 Marking of service conditions of additional functions	5
Annex A (normative) Self-discharge currents	6
Annex JA (normative) Calculation method under the condition that the battery self-discharges in constant amount	7
Annex JB (informative) Comparison table between JIS and corresponding International Standard	9

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 and 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 7026:1997** is replaced with this Standard.

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Methods of evaluation of the battery life of a battery-powered watch

Introduction

This Japanese Industrial Standard has been prepared based on the second edition of **ISO 12819** published in 2009. However, this Standard adopts as its main contents the specifications involving the concept that the primary batteries self-discharge in constant rate (in proportion to the remaining capacity of the battery), whereas they are annexed contents in the International Standard. In this Standard, Annex B and the main text of the corresponding International Standard are moved to **4.2.1**, and Annex JA, respectively.

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 JB.

1 Scope

This Standard specifies the methods for determining the battery life of watches employing primary batteries as the power supply and specifies the marking to be used to inform the users.

This Standard is intended to serve as a guideline for correct indication of life of battery of watches by the manufacturer or the distributor.

It is not applicable to watches that are:

- a) for specific uses such as timers and stopwatches;
- b) built in other products.

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

ISO 12819:2009 *Methods of evaluation of the battery life of a battery-powered watch* (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 7010 *Nomenclature for parts of watches and clocks*

JIS C 8515 *Primary batteries—Physical and electrical specifications*