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(BAJ/JSA)

**Sealed nickel-metal hydride cells and  
batteries for use in industrial applications  
— Part 2: Safety**

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

This Japanese Industrial Standard has been 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 Battery Association of Japan (BAJ)/Japanese Standards Association (JSA) with a draft being attached, based on the provision of Article 12, paragraph (1) of the Industrial Standardization Act.

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# Sealed nickel-metal hydride cells and batteries for use in industrial applications — Part 2 : Safety

## Introduction

This Japanese Industrial Standard has been prepared based on **IEC 63115-2** : 2021, Edition 1, by making some changes in the technical contents in light of the unique condition of use of nickel-metal hydride cells and batteries in Japan.

In this Standard, Annex JA, and those subclauses and tables whose numbers are followed by capitalized Latin letters (A, B, C...) contain requirements not included in the corresponding International Standard. In these parts, vertical lines on both sides and dotted underlines, normally given to indicate changes from the corresponding International Standard, are omitted.

In other parts than the above, changes from the corresponding International Standard are marked with vertical lines on both sides and dotted underlines. A list of modifications with the explanations is given in Annex JB.

## 1 Scope

This Standard specifies designations, tests and requirements for the safe operation of sealed nickel-metal hydride cells and batteries (hereafter referred to as cells and batteries, respectively) used in industrial applications excluding road vehicles.

When a **JIS** or **IEC** Standard specifying test conditions and requirements for cells used in special applications exists and is in conflict with this Standard, the former takes precedence. For example, **IEC 62675** exists for sealed nickel-metal hydride prismatic secondary cells and batteries.

Since this Standard covers batteries for various industrial applications, it includes those requirements which are common and minimum to the various applications.

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

IEC 63115-2 : 2021 *Secondary cells and batteries containing alkaline or other non-acid electrolytes — Sealed nickel-metal hydride cells and batteries for use in industrial applications — Part 2 : Safety* (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

Part or all of the provisions of the following standards, through reference in this text, constitute provisions of this Standard. The most recent editions of the standards (in-