



JAPANESE  
INDUSTRIAL  
STANDARD

Translated and Published by  
Japanese Standards Association

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JIS A 8339 : 2022

(JCMA/JSA)

**Earth-moving machinery —  
Quick couplers — Safety**

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ICS 53.100

Reference number : JIS A 8339 : 2022 (E)

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A 8339 : 2022

Date of Establishment: 2022-12-20

Date of Public Notice in Official Gazette: 2022-12-20

Investigated by: Japanese Industrial Standards Committee  
Standards Board for ISO area

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JIS A 8339 : 2022, First English edition published in 2024-02

Translated and published by: Japanese Standards Association  
Mita MT Building, 3-13-12, Mita, Minato-ku, Tokyo, 108-0073 JAPAN

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Printed in Japan

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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 Japan Construction Machinery and Construction Association (JCMA)/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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# Earth-moving machinery — Quick couplers — Safety

## Introduction

This Japanese Industrial Standard has been prepared based on **ISO 13031** : 2016, Edition 1, with some modifications of the technical contents to reflect the local conditions of Japan.

The dotted underlines indicate changes from the corresponding International Standard. A list of modifications with the explanations is given in Annex JA.

This Standard specifies design criteria for quick couplers related to assisting the operator in ensuring that an attachment is located in the right position on the quick coupler and that the engagement system is fully activated.

This Standard is a type-C standard as defined in the foreword of **JIS B 9700**.

The machinery concerned and the extent to which hazards, hazardous situations or hazardous events are covered are indicated in the scope of this Standard.

When requirements of this type-C standard are different from those which are stated in type-A or type-B standards, the requirements of this type-C standard take precedence over the requirements of the other standards for machines that have been designed and built according to the provisions of this type-C standard.

## 1 Scope

This Standard specifies safety requirements for quick couplers used on earth-moving machinery as defined in **JIS A 8308**.

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

ISO 13031 : 2016 *Earth-moving machinery — Quick couplers — 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 (including amendments) indicated below shall be applied.

**JIS A 8308** *Earth-moving machinery — Basic types — Vocabulary*

**NOTE** Normative reference in the corresponding International Standard : ISO 6165 *Earth-moving machinery — Basic types — Identification and terms and definitions*