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**Protective footwear**

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## Foreword

This Japanese Industrial Standard has been revised by the Minister of Health, Labour and Welfare and 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 Safety Appliances Association (JSAA)/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 T 8101**:2006), which has been technically revised.

However, **JIS T 8101**:2006 may be applied in the **JIS** mark certification based on the relevant provisions of Article 30, paragraph (1), etc. of the Industrial Standardization Act until 24 March 2021.

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# Protective footwear

## Introduction

This Japanese Industrial Standard has been prepared based on **ISO 20345**:2011, Edition 2, and **ISO 20346**:2014, Edition 2, with some modifications of the technical contents of part of performance requirements so as to suit for use and management method of protective footwear in Japan.

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 JC. Annex JA and Annex JB are unique to **JIS** and not given in the corresponding International Standards.

## 1 Scope

This Standard specifies the requirements for the footwear to protect the foot of the wearers in the workplaces of manufacturing industry, mining industry, construction industry, freight industry, forest industry, fishery industry, etc.

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

ISO 20345:2011 *Personal protective equipment—Safety footwear*

ISO 20346:2014 *Personal protective equipment—Protective footwear* (overall evaluation: MOD)

In addition, symbols which denote the degree of correspondence in the contents between the relevant International Standards 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 S 5037 *Sizing system for shoes*

JIS T 8010 *Testing method for withstand voltage of personal protective equipment and insulating devices*

JIS T 8107 *Test methods for protective and occupational footwear*

**NOTE** Corresponding International Standard: ISO 20344 *Personal protective equipment—Test methods for footwear*

## 3 Terms and definitions

For the purpose of this Standard, the following terms and definitions apply.