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Foreword

This Japanese Industrial Standard has been established by the Minister of Health, Labour and Welfare and 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 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.

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Occupational footwear

Introduction

This Japanese Industrial Standard has been prepared based on **ISO 20347:2012**, Edition 2, with some modifications of the technical contents of part of performance requirements so as to suit for use and management method of occupational footwear in Japan.

The 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 occupational footwear that is used to protect the foot of the wearers in the workplaces of manufacturing industry, construction industry, freight industry, forest industry, fishery industry, etc. and not exposed to any mechanical risks (impact or compression). The basic rule of occupational footwear specified in this Standard is suitable for the type of any of the following work applications specified in Table 2: penetration resistant work, slip resistant work, cut resistant work, electrical insulating work, and heat resistant work.

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

ISO 20347:2012 *Personal protective equipment—Occupational footwear (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 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.