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Protective gloves — General requirements and test methods

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In the event of any doubts arising as to the contents, the original JIS is to be the final authority.

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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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Introduction

This Japanese Industrial Standard has been prepared based on **ISO 21420**: 2020, Edition 1 and Amendment 1: 2022, with some modifications of the technical contents for the convenience of users. The amendment(s) to the said International Standard(s) has been incorporated into this Standard.

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 JB.

1. Scope

This Standard specifies the general requirements and relevant test procedures for glove design and construction, innocuousness, comfort and efficiency, as well as the marking and information supplied by the manufacturer applicable to all protective gloves.

It can also apply to arm protectors and gloves permanently incorporated in containment enclosures.

Gloves and hand protectors such as mittens, pot holders and arm protection are covered by this Standard.

This Standard does not address the protective properties of gloves and therefore is not used alone but only in combination with the appropriate specific standard(s).

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

ISO 21420: 2020 Protective gloves — General requirements and test methods + Amendment 1: 2022 (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. For standards indicated below, only the editions of the indicated year shall be applied and any revisions (including amendments) made thereafter shall not be applied.

JIS K 6557-12: 2020 Leather — Physical and mechanical tests — Part 12: Determination of water vapour permeability

NOTE Normative reference in the corresponding International Standard: ISO