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STANDARD

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(JSAA/JSA)

**Protective clothing—Protection
against flame—Limited flame spread
materials, material assemblies and
clothing**

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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 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 the draft being attached, based on the provision of Article 12 Clause 1 of the Industrial Standardization Law.

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Protective clothing—Protection against flame—Limited flame spread materials, material assemblies and clothing

Introduction

This Japanese Industrial Standard has been prepared based on **ISO 14116:2015**, Edition 2, with some modifications of the technical contents in consideration of convenience in usage.

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 JA.

1 Scope

This Standard specifies the performance requirements for the limited flame spread properties of materials comprising protective clothing, material assemblies, and protective clothing as well as design requirements, physical requirements, marking, information supplied by the manufacturer, and additional requirements.

This Standard is not applicable when protection against heat hazards is necessary, in addition to protection against flame. In that case, other Standards such as **JIS T 8129** shall be used instead.

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

ISO 14116:2015 *Protective clothing—Protection against flame—Limited flame spread materials, material assemblies and clothing* (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 L 0105 *General principles of physical testing methods for textiles*

JIS L 1093 *Test methods for seam strength of textiles*

NOTE Corresponding International Standard: ISO 13935-2 *Textiles—Seam tensile properties of fabrics and made-up textile articles—Part 2: Determination of maximum force to seam rupture using the grab method* (MOD)

JIS L 1096 *Testing methods for woven and knitted fabrics*