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**Clothing for protection against infectious
agents — Face masks — Test method for
resistance against penetration by synthetic
blood (fixed volume, horizontally projected)**

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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 translation has been made based on the original Japanese Industrial Standard 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 of establishing a Japanese Industrial Standard from Japan Safety Appliances Association (JSAA)/Japanese Standards Association (JSA), with a draft being attached, based on the provision of Article 12 Clause 1 of the Industrial Standardization Law.

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Clothing for protection against infectious agents—Face masks—Test method for resistance against penetration by synthetic blood (fixed volume, horizontally projected)

Introduction

This Japanese Industrial Standard has been prepared based on the first edition of ISO 22609 published in 2004 with some modifications of the technical contents.

The portions with dotted underlines in this Standard are the matters in which the contents of the corresponding International Standard have been modified. A list of modifications with explanations is given in Annex JA.

1 Scope

This Standard describes a laboratory test method for face masks that protect against contact with the blood expelled from blood vessels or other body fluids. The test liquid is synthetic blood that simulates blood, etc. This Standard describes a test method for resistance of face masks to penetration by a splash.

The purpose of this Standard is primarily to clarify the test method of materials or certain material constructions used in face masks. This test method does not address the performance of the face masks design, construction, interfaces or other factors which may affect the overall protection (such as filtration efficiency and pressure drop).

This test method does not evaluate the performance of face masks as a protection against contamination via airborne exposure pathways or in the prevention of the penetration of aerosolized body fluids deposited on the face mask.

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

ISO 22609 : 2004 *Clothing for protection against infectious agents—Medical face masks—Test method for resistance against penetration by synthetic blood (fixed volume, horizontally projected)* (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 reference

The following standard contains provisions which, through reference in this text, constitute provisions of this Standard. The most recent edition of the standard (including amendment) indicated below shall be applied.

JIS K 8839 2-Propanol (Reagent)