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JIS T 8124-2 : 2008

(JSAA/JSA)

**Protective clothing for use against  
solid particulates — Part 2: Test method  
of determination of inward leakage of  
aerosols of fine particles into suits**

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In the event of any doubts arising as to the contents,  
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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 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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**JIS T 8124** consists of the following 2 parts under the general title “*Protective clothing for use against solid particulates*”:

*Part 1 : Performance requirements for chemical protective clothing providing protection to the full body against airborne solid particulates (type 5 clothing)*

*Part 2 : Test method of determination of inward leakage of aerosols of fine particles into suits*

# Protective clothing for use against solid particulates— Part 2: Test method of determination of inward leakage of aerosols of fine particles into suits

## Introduction

This Japanese Industrial Standard has been prepared based on the first edition of ISO 13982-2 published in 2004 with some modifications of the technical contents considering the convenience of use.

The portions dotted underlines 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 specifies a test method to determine the barrier efficiency of chemical protective clothing (hereafter referred to as “suit”) against aerosols of dry, fine dusts.

NOTE : The International Standard corresponding to this Standard is as follows.

ISO 13982-2:2004 *Protective clothing for use against solid particulates—Part 2: Test method of determination of inward leakage of aerosols of fine particles into suits* (MOD)

In addition, symbols denoting degree of correspondence in the contents between JIS and the relevant International Standard are IDT (identical), MOD (modified), and NEQ (not equivalent) according to ISO/IEC Guide 21.

## 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 T 8005 *Protective clothing—General requirements*

NOTE : Corresponding International Standard : ISO 13688:1998 *Protective clothing—General requirements* (MOD)

JIS T 8115 *Protective clothing for protection against chemicals—Classification, labelling and performance requirements*

NOTE : Corresponding International Standard : ISO/FDIS 16602:2004 *Protective clothing for protection against chemicals—Classification, labelling and performance requirements* (MOD)

EN 136 *Respiratory protective devices—Full face masks—Requirements, testing, marking*