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**Testing methods for water resistance  
of textiles**

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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 revised by the Minister of Economy, Trade and Industry through deliberations at the Japanese Industrial Standards Committee as the result of proposal for revision of Japanese Industrial Standard submitted by Japan Textile Evaluation Technology Council (JTETC)/ Japanese Standards Association (JSA) with the draft being attached, based on the provision of Article 12 Clause 1 of the Industrial Standardization Law applicable to the case of revision by the provision of Article 14.

Consequently **JIS L 1092** : 1998 is replaced with this Standard.

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Attention is drawn to the possibility that some parts of this Standard may conflict with a patent right, application for a patent after opening to the public, utility model right or application for registration of utility model after opening to the public which have technical properties. The relevant Minister and the Japanese Industrial Standards Committee are not responsible for identifying the patent right, application for a patent after opening to the public, utility model right or application for registration of utility model after opening to the public which have the said technical properties.

# Testing methods for water resistance of textiles

## Introduction

This Japanese Industrial Standard has been prepared based on the first editions of **ISO 811** and **ISO 4920** published in 1981 and the first edition of **ISO 9865** published in 1991, adopting, for the corresponding parts, the technical contents without any modifications, while adding some specifications and technical contents conventionally applied in the previous Japanese Industrial Standard that are not included in the corresponding International Standards.

The portions with continuous sidelines or dotted underlines are the matters in the contents of the corresponding International Standards have been modified. A list of modifications with explanations is given in Annex JD.

## 1 Scope

This Standard specifies the testing methods for water resistance of textiles.

Water resistance is a generic term for water proofing, resistance of surface wetting, water leakage, etc.

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

**ISO 811** : 1981 *Textile fabrics—Determination of resistance to water penetration—Hydrostatic pressure test*

**ISO 4920** : 1981 *Textiles—Determination of resistance to surface wetting (Spray test) of fabrics*

**ISO 9865**:1991 *Textiles—Determination of water repellency of fabrics by the Bundesmann rain-shower test*  
(Overall evaluation : MOD)

The symbols which denote the degree of correspondence in the contents between the corresponding International Standards and **JIS** 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 K 1521 *Perchloroethylene*

JIS K 2201 *Gasoline for industrial purpose*

JIS K 2246 *Rust preventive oils*