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(FGMAJ/JSA)

**Test methods of safety glazing  
materials for road vehicles**

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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 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 Flat Glass Manufacturers Association of Japan (FGMAJ)/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 R 3212:2008** is replaced with this Standard.

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# Test methods of safety glazing materials for road vehicles

## Introduction

This Japanese Industrial Standard has been prepared based on the third edition of **ISO 3537** published in 1999, the third edition of **ISO 3538** published in 1997, the third edition of **ISO 3917** published in 1999 and the first edition of **ISO 15082** published in 1999 with some modifications of the technical contents.

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

## 1 Scope

This Standard specifies the test methods for safety glazing materials to be used mainly for the windows of road vehicles (hereafter referred to as “safety glass”).

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

ISO 3537:1999 *Road vehicles—Safety glazing materials—Mechanical tests*

ISO 3538:1997 *Road vehicles—Safety glazing materials—Test methods for optical properties*

ISO 3917:1999 *Road vehicles—Safety glazing materials—Test methods for resistance to radiation, high temperature, humidity, fire and simulated weathering*

ISO 15082:1999 *Road vehicles—Tests for rigid plastic safety glazing materials* (Overall evaluation: MOD)

In addition, symbols which denote the degree of correspondence in the contents between the relevant International Standards 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. 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. For those without the indication of the year, the most recent editions (including amendments) shall be applied.

JIS B 7502 *Micrometer callipers*

JIS D 0205 *Test method of weatherability for automotive parts*

JIS K 2202 *Motor gasoline*

JIS K 2203 *Kerosine*