

# JIS

JAPANESE  
INDUSTRIAL  
STANDARD

Translated and Published by  
Japanese Standards Association

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JIS T 8133 : 2007

(JSAA/JSA)

**Protective helmets for motor vehicle  
users**

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ICS 13.340.20

Reference number : JIS T 8133 : 2007 (E)

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T 8133 : 2007

Date of Establishment: 1970-11-01

Date of Revision: 2007-03-20

Date of Public Notice in Official Gazette: 2007-03-20

Investigated by: Japanese Industrial Standards Committee  
Standards Board

Technical Committee on Protective Equipment for  
Occupational Safety

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JIS T 8133 : 2007, First English edition published in 2008-02

Translated and published by: Japanese Standards Association  
4-1-24, Akasaka, Minato-ku, Tokyo, 107-8440 JAPAN

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Printed in Japan

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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 Safety Appliance 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 applicable to the case of revision by the provision of Article 14.

Consequently **JIS T 8133** : 2000 is replaced with this Standard.

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# Protective helmets for motor vehicle users

## 1 Scope

This Japanese Industrial Standard specifies the protective helmets for drivers and passengers riding together of motorcycle with sidecar or conventional motorcycles, mopeds and general four-wheel automobiles (hereafter referred to as “protective helmets”).

## 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 D 1050 *Road vehicles—Techniques of measurement in impact tests—Instrumentation*

JIS G 3101 *Rolled steels for general structure*

JIS G 4401 *Carbon tool steels*

JIS K 6253 *Rubber, vulcanized or thermoplastic—Determination of hardness*

## 3 Terms and definitions

For the purpose of this Standard, the following terms and definitions apply:

### 3.1 protective helmet

a helmet attached on users' heads for the purpose of absorbing impact energy to lessen the head injury from impact

### 3.2 shell

a part which forms the outline of protective helmet

### 3.3 anti-concussion liner

a material attached along the inside of shell for the purpose of absorbing impact energy

### 3.4 interior cushion

a material for giving comfortable service to the wearer of protective helmet

### 3.5 supporting device

a device for keeping the protective helmet in an appropriate position on the head, which has two types as below

It may contain a part for regulating the device or improving its fitness.

- a) chin strap : a device which consists of straps passing under the chin of the protective helmet wearer for keeping the protective helmet in an appropriate position