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**Protective helmets for motor vehicle
users**

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

Consequently **JIS T 8133**:2007 is replaced with this Standard.

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Protective helmets for motor vehicle users

Introduction

This Japanese Industrial Standard was established in 1970 and has gone through eight revisions since then, the last of which was made in 2007. The revision at this time is intended to eliminate ambiguities recognized in the test method and acceptance criteria given in the previous edition.

1 Scope

This Standard specifies the protective helmets (hereafter referred to as "protective helmets") for riders/drivers and passengers of mopeds, motorcycles (with sidecar), and general four-wheel automobiles.

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 B 1501 *Rolling bearings—Balls*

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*

3 Terms and definitions

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

3.1 protective helmet

a head gear worn for the purpose of absorbing the impact energy to the head so as to minimize head injury caused by the impact

3.2 shell

the material which covers the wearer's head and provides the general form of the helmet

3.3 anti-concussion liner

a material applied over the inner surface of the shell for the purpose of absorbing impact energy

3.4 interior cushion

a material provided in the protective helmet for the purpose of user's wearing comfort