

Impact tests on road vehicles —

Part 1: Specification for measurement techniques and general instrumentation

[ISO title: Road vehicles — Measurement techniques in impact tests — Instrumentation]

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Automobile Standards Committee (AUE/-) to Technical Committee AUE/7, upon which the following bodies were represented:

- Association for Consumer Research
- Automobile Association
- Child Accident Prevention Trust
- Consumer Policy Committee of BSI
- Department of Transport (Highways)
- Department of Transport (Transport and Road Research Laboratory)
- Institute for Consumer Ergonomics Ltd.
- Man-made Fibres Producers Committee
- Medical Research Council
- Ministry of Defence
- Motor Industry Research Association
- National Automobile Safety Belt Association
- Royal Automobile Club
- Royal Society for the Prevention of Accidents
- Society of Motor Manufacturers and Traders Ltd.
- University of Birmingham

This British Standard, having been prepared under the direction of the Automobile Standards Committee, was published under the authority of the Board of BSI and comes into effect on 31 March 1989

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National foreword

This Part of BS AU 228 has been prepared under the direction of the Automobile Standards Committee. It is identical with ISO 6487:1987 “Road vehicles — Measurement techniques in impact tests — Instrumentation”, published by the International Organization for Standardization (ISO).

Terminology and conventions. The text of the International Standard has been approved as suitable for publication as a British Standard without deviation. Some terminology and certain conventions are not identical with those used in British Standards; attention is drawn especially to the following.

The comma has been used as a decimal marker. In British Standards it is current practice to use a full point on the baseline as the decimal marker.

Wherever the words “International Standard” and “ISO 6487” appear, referring to this standard, they should be read as “Part of BS AU 228” and “BS AU 228-1” respectively.

Cross-references

International Standard	Corresponding British Standard
ISO 216:1975	BS 4000:1983 <i>Specification for sizes of paper and board</i> (Technically equivalent)
ISO 8721:1987 ^a	BS AU 228 <i>Impact tests on road vehicles</i> Part 2:1988 <i>Specification for measurement techniques using optical instrumentation</i> (Identical)

^a Referred to in the text as at the stage of draft, but now published.

The Technical Committee has reviewed the provisions of ISO 2041, to which reference is made in the text, and has decided that they are acceptable for use in conjunction with this standard. A related British Standard to ISO 2041 is BS 3015:1976 “Glossary of terms relating to mechanical vibration and shock”.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, pages 1 to 6 and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.