

Chain saws —

Part 8: Method of measurement of hand-transmitted vibration

[ISO title: Forestry machinery — Chain saws — Measurement of
hand-transmitted vibration]

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Agricultural Machinery and Implements Standards Committee (AGE/-) to Technical Committee AGE/29, upon which the following bodies were represented:

- Arboricultural Association
- British Agricultural and Garden Machinery Association Ltd.
- Consumer Policy Committee of BSI
- Consumers' Association
- Department of Trade and Industry (Consumer Safety Unit, CA Division)
- Forestry Commission
- Health and Safety Executive
- National Farmers' Union
- National Union of Agricultural and Allied Workers

This British Standard, having been prepared under the direction of the Agricultural Machinery and Implements Standards Committee, was published under the authority of the Board of BSI and comes into effect on 30 December 1988

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The following BSI references relate to the work on this standard:
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National foreword

This Part of BS 6916 has been prepared under the direction of the Agricultural Machinery and Implements Standards Committee. It is identical with ISO 7505:1986 “Forestry machinery — Chain saws — Measurement of hand-transmitted vibration” prepared by Technical Committee ISO/TC 23, Tractors and machinery for agriculture and forestry, of the International Organization for Standardization (ISO).

It should be noted that this standard is a product test procedure and is *not intended* as a method of measurement and evaluation for assessment of operator exposure or field evaluation of data for which case BS 6842:1987 “Measurement and evaluation of human exposure to vibration transmitted to hand”, is the appropriate standard to use.

Other Parts of BS 6916 are as follows:

- Part 1: Glossary of terms;
- Part 2: Method for specifying requirements;
- Part 3: Specification for dimensions of front hand guards;
- Part 4: Specification for strength of front hand guards;
- Part 5: Methods of evaluating chain brake performance;
- Part 6: Method of measurement of airborne noise at the operator’s position;
- Part 7: Method of evaluating engine performance including fuel consumption;
- Part 9: Specification for strength of handles;
- Part 10: Specification for longitudinal balance;
- Part 11: Specification for general design, performance, safety and construction requirements for internal combustion engined machines.¹⁾

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” appear, referring to this standard, they should be read as “Part of BS 6916”.

Cross-references

International Standard	Corresponding British Standard
ISO 6531:1982	BS 6916 <i>Chain saws</i> Part 1:1988 <i>Glossary of terms</i> (Identical)
IEC 651:1979	BS 5969:1981 <i>Specification for sound level meters</i> (Identical)

The Technical Committee has reviewed the provisions of ISO 5347, ISO 5348 and ISO 5349, to which reference is made in the text, and has decided that they are acceptable for use in conjunction with this standard. There are no corresponding British Standards.

¹⁾ In preparation.

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 to iv, pages 1 to 8, an inside back cover 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.