

Cinematography —

Part 5: Common to more than one gauge —

Section 5.4 Sound —

Subsection 5.4.5 Specification for basic technical characteristics of magnetic sound test films excluding striped release prints

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Cinematography and Photography Standards Committee (CPM/-) to Technical Committee CPM/5, upon which the following bodies were represented:

- Association of Cinematograph, Television and Allied Technicians
- Association of Independent Cinemas
- British Broadcasting Corporation
- British Film and Television Producers' Association
- British Film Institute
- British Kinematograph, Sound and Television Society
- Cinematograph Exhibitors' Association of Great Britain and Ireland
- Independent Television Companies' Association
- Institute of Amateur Cinematographers
- Royal Photographic Society

This British Standard, having been prepared under the direction of the Cinematography and Photography Standards Committee, was published under the authority of the Board of BSI and comes into effect on 30 April 1987

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National foreword

This Subsection of BS 5550 has been prepared under the direction of the Cinematography and Photography Standards Committee. It is identical with ISO 4834:1986 “*Cinematography — Magnetic sound test films excluding striped release prints — Basic technical characteristics*”, 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” appear, referring to this standard, they should be read as “Subsection of BS 5550”.

Cross-references

International Standard	Corresponding British Standard
	BS 6288 <i>Magnetic tape sound recording and reproducing systems</i>
IEC Publication 94-2:1975 ^a	Part 2:1982 <i>Specification for calibration tapes</i> (Identical)
IEC Publication 94-3:1979 ^a	Part 3:1982 <i>Methods of measuring the characteristics of recording and reproducing equipment for sound on magnetic tape</i> (Identical)
ISO 162:1985	BS 5550 <i>Cinematography</i> Subsection 5.4.3:1987 ^b <i>Specification for positions and width dimensions of recording and reproducing head gaps for three-, four-, or six-track magnetic sound records on 35 mm and single-track on 17.5 mm motion-picture film containing no picture</i> (Identical)
ISO 266:1975	BS 3593:1963 <i>Recommendation on preferred frequencies for acoustical measurements</i> (Technically equivalent)
IEC Publication 268-10:1976 ^a	BS 5428 <i>Methods for specifying and measuring the characteristics of sound system equipment</i> Part 9:1981 <i>Programme level meters</i> (Technically equivalent)
IEC Publication 386:1972 ^a	BS 4847:1972 <i>Method of measurement of speed fluctuations in sound recording and reproducing equipment</i> (Technically equivalent)
ISO 491:1983	BS 5550 <i>Cinematography</i> Subsection 3.1.1:1978 <i>Specification for cutting and perforating dimensions of 35 mm motion-picture film and magnetic film</i> (Technically equivalent)
ISO 1188:1984	Subsection 2.4.3:1986 <i>Specification for the recorded characteristic for magnetic sound records on 16 mm motion-picture film</i> (Identical)

ISO 1189:1975	Subsection 3.4.2:1978 <i>Specification for recorded characteristics for magnetic sound records on 35 mm motion-picture film</i> (Identical)
ISO 4242:1980	Subsection 2.4.4:1980 <i>Specification for positions and width dimensions of recording head gaps for two sound records on 16 mm magnetic film</i> (Identical)

^a For information only.

^b In preparation

The Technical Committee has reviewed the provisions of ISO 69, 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 69 is BS 5550 “Cinematography” Subsection 2.1.1:1984 “*Specification for dimensions of 16 mm motion-picture film*”.

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.

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Summary of pages

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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.