

Cinematography —

Part 4: 65 mm and 70 mm film —

Section 4.4 Sound —

Subsection 4.4.2 Specification for the reproduction characteristics of the A-chain frequency response for 70 mm motion-picture release prints with magnetic stripes

Committees responsible for this British Standard

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

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

This British Standard, having been prepared under the direction of the Cinematography and Photography Standards Policy Committee, was published under the authority of the Standards Board and comes into effect on 15 July 1992

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National foreword

This Subsection of BS 5550 has been prepared under the direction of the Cinematography and Photography Standards Policy Committee. It is identical with ISO 8622:1990 *Cinematography — Magnetic sound records on 70 mm motion-picture release prints with magnetic stripes — A-chain reproduction characteristics* published by the International Organization for Standardization (ISO).

Additional information. It should be noted that Figure 2, Figure 3 and Figure 4 are not overall response curves; they are for use with B-chain curves given in ISO 2969, adopted as BS 5550-7.4.1. Regarding the slightly irregular shape of the high frequency end of the curve shown in Figure 3, the response of such a sound track will, in practice, be a smoother curve than the solid curve. This smoother curve will nevertheless lie within the tolerance limits (shown by the broken lines) in Figure 3.

Cross-references

International Standard	Corresponding British Standard
	BS 5550 <i>Cinematography</i>
ISO 2969:1987	Subsection 7.4.1:1990 <i>Specifications and measurements for the B-chain electro-acoustic response of motion-picture control rooms and indoor theatres</i> (Identical)
ISO 8590:1985	Subsection 5.4.4:1986 <i>Specification for the recorded characteristic for audio records on 35 mm and 70 mm motion-picture release prints with magnetic stripes</i> (Identical)

It is anticipated that ISO 8395, when published, will be adopted as a Subsection of BS 5550.

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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.