

INTERNATIONAL STANDARD



2967

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

Cinematography — Magnetic stripes for sound records on 35 mm motion-picture film perforated 8 mm Type S-5R (1-3-5-7-0) — Positions and width dimensions

Pistes magnétiques pour l'enregistrement du son sur film cinématographique 35 mm perforé 8 mm type S-5R (1-3-5-7-0) — Positions et dimensions en largeur

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FOREWORD

ISO (the International Organization for Standardization) is a worldwide federation of national standards institutes (ISO Member Bodies). The work of developing International Standards is carried out through ISO Technical Committees. Every Member Body interested in a subject for which a Technical Committee has been set up has the right to be represented on that Committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work.

Draft International Standards adopted by the Technical Committees are circulated to the Member Bodies for approval before their acceptance as International Standards by the ISO Council.

International Standard ISO 2967 was drawn up by Technical Committee ISO/TC 36, *Cinematography*, and circulated to the Member Bodies in January 1973.

It has been approved by the Member Bodies of the following countries :

Australia	Mexico	Sweden
Belgium	Netherlands	Switzerland
Canada	New Zealand	Thailand
Czechoslovakia	Poland	United Kingdom
Germany	Romania	U.S.A.
India	South Africa, Rep. of	
Italy	Spain	

The Member Bodies of the following countries expressed disapproval of the document on technical grounds :

France
U.S.S.R.

Cinematography — Magnetic stripes for sound records on 35 mm motion-picture film perforated 8 mm Type S-5R (1-3-5-7-0) — Positions and width dimensions

1 SCOPE AND FIELD OF APPLICATION

This International Standard specifies the dimensional features of the magnetic stripes applied to 35 mm motion-picture raw stock, perforated 8 mm Type S-5R with perforations at location 1, 3, 5, 7 and 0 for subsequent slitting to 8 mm Type S processed motion-picture film complying with ISO 1700.

2 REFERENCES

ISO 1700, *Cinematography — 8 mm Type S motion-picture raw stock film — Cutting and perforating dimensions*.

ISO 3027, *Cinematography — Magnetic stripes and recording head gaps for sound record on 8 mm Type S motion-picture prints — Positions and width dimensions*.

ISO 3774, *Cinematography — 35 mm motion-picture film perforated 8 mm Type S (1-3-5-7-0) — Cutting and perforating dimensions*.¹⁾

3 FILM STOCK

3.1 The dimensions of the film stock shall conform to the specifications given in ISO 3774.

3.2 The dimensional features of the processed film after slitting shall conform to the requirements specified in ISO 1700.

4 LOCATION AND WIDTH OF MAGNETIC STRIPING

4.1 The location and width of the magnetic sound stripes and balance stripes shall be as given in the figure and the table.

4.2 If the magnetic sound stripe increases the thickness of the film by more than 0,005 mm (0.000 2 in), a balance stripe shall be applied to effectively equalize the thickness at the two edges of the slit 8 mm film. The balance stripes should essentially have the same thickness and shall have the same composition as the sound record stripe.

4.3 The thickness of the magnetic sound record and balance stripe shall not exceed 0,020 mm (0.000 8 in).

4.4 The stripes shall be applied to the side of the film which when slit will be toward the light source when used in a projection system arranged for direct front projection onto a reflection type screen.

4.5 The dimensional features of the processed film after slitting shall conform to ISO 3027.

1) At present at the stage of draft.