

International Standard



2967

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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 developed by Technical Committee ISO/TC 36, *Cinematography*.

This second edition was submitted directly to the ISO Council, in accordance with clause 5.10.1 of part 1 of the Directives for the technical work of ISO. It cancels and replaces the first edition (i.e. ISO 2967-1975), which had 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, F.R.	Romania	USA
India	South Africa, Rep. of	
Italy	Spain	

The member bodies of the following countries expressed disapproval of the document on technical grounds :

France
USSR

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 film, perforated 8 mm Type S-5R with perforations at locations 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) and (1-0) — Cutting and perforating dimensions*.

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 stripes

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

4.2 If the magnetic 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 stripe should essentially have the same thickness and shall have the same composition as the magnetic sound record stripe.

4.3 The thickness of the magnetic stripe and of the 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 towards the light source when used in a projection system arranged for direct front projection onto a reflection type screen.

4.5 The location of the magnetic stripe on the processed film after slitting shall conform to that specified in ISO 3027.