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# INTERNATIONAL STANDARD



# 1048

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

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## Photography — Exposed colour roll film — Identification

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**Descriptors** : photography, photographic film, colour photography, black and white photography, marking, identifying.

Price based on 2 pages

## 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.

Prior to 1972, the results of the work of the Technical Committees were published as ISO Recommendations; these documents are now in the process of being transformed into International Standards. As part of this process, Technical Committee ISO/TC 42, *Photography*, has reviewed ISO Recommendation R 1048-1969 and found it technically suitable for transformation. International Standard ISO 1048 therefore replaces ISO Recommendation R 1048-1969, which was approved by the Member Bodies of the following countries:

Argentina	Egypt, Arab Rep. of	Japan
Belgium	France	Poland
Brazil	Germany	Sweden
Canada	Greece	United Kingdom
Chile	Hungary	U.S.A.
Czechoslovakia	Italy	U.S.S.R.

No Member Body expressed disapproval of the Recommendation.

# Photography — Exposed colour roll film — Identification

## 1 SCOPE AND FIELD OF APPLICATION

This International Standard specifies simple internationally recognizable markings for distinguishing exposed colour roll film from black-and-white film so as to ensure that exposed colour roll film, when handed to photofinishers for processing, is not inadvertently processed as black-and-white film.

The markings further distinguish colour reversal roll film from colour negative roll film. This assists the photographic dealer and photofinisher in sorting colour roll films and indicates whether, after processing, the roll film will be in the form of a positive transparency ready for viewing, or whether the dealer or photofinisher should ask for an order for colour prints to be made from the colour negatives.

Colour roll film after being marked as specified requires additional identification as to type and origin, because in general, each brand of colour film requires different processing.

This International Standard applies to all types and sizes of colour roll film which are spooled with a continuous backing paper or with paper leaders at the film ends and which are intended for use in still picture cameras. For further differentiation from colour films, a proposal relating to black-and-white roll film is included.

## 2 IDENTIFICATION

### 2.1 General

**2.1.1** A uniform and distinctive contrasting pattern shall appear along both edges of the trailing (exposed) end of the backing paper of colour roll film and shall be sufficiently long to cover at least the entire outer lap of paper.

**2.1.2** The pattern shall be additional to any other identifying printing included by the manufacturer and the manufacturer's own marking shall be so arranged as not to obscure the identifying patterns.

### 2.2 Colour negative roll film

The pattern for colour negative roll film shall be as shown in Figure 1.

### 2.3 Colour reversal roll film

The pattern for colour reversal roll film shall be as shown in Figure 2.

## 3 DIMENSIONS

**3.1** The dimensions of the identifying patterns shall be in accordance with Figures 1 and 2.

**3.2** Dimension *a* shall be in the range 2,5 to 5,0 mm (0.10 to 0.20 in approximately) and on any one backing paper all the dimensions *a* shall be approximately equal.

## 4 SEALING BANDS

### 4.1 Colour roll film

The sealing bands for securing colour roll films after exposure shall be coloured, that is, printed on a coloured background, or coloured printing on a white background.

### 4.2 Black-and-white roll film

For further differentiation from colour roll film, the sealing band for securing black-and-white roll film after exposure shall be black and white only, that is, black printing on a white background or white printing on a black background.

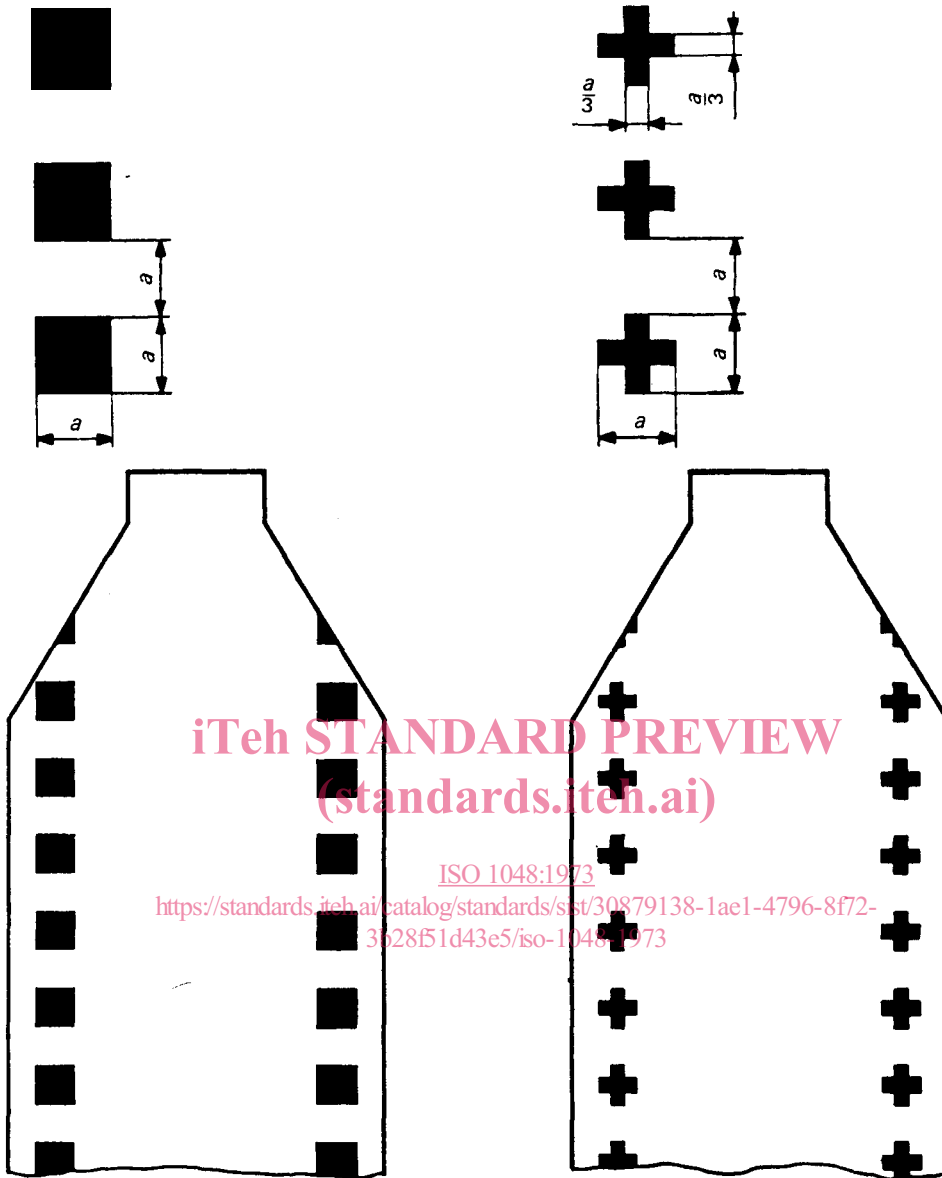


FIGURE 1 – Colour negative roll film

FIGURE 2 – Colour reversal roll film