

# INTERNATIONAL STANDARD

**ISO**  
**1048**

Second edition  
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## **Photography — Exposed roll films — Identification**

*Photographie — Pellicules en bobines, exposées — Identification*



Reference number  
ISO 1048:1991(E)

## Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established 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. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 1048 was prepared by Technical Committee ISO/TC 42, *Photography*.

This second edition cancels and replaces the first edition (ISO 1048:1973), which has been technically revised.

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# Photography — Exposed roll films — Identification

## 1 Scope

This International Standard specifies simple internationally recognizable markings for distinguishing exposed roll films. This is to ensure that exposed roll films, when handed to photofinishers, will be easy to sort and will not be processed incorrectly.

This International Standard applies to all types and sizes of roll film as defined in ISO 732.

## 2 Normative reference

The following standard contains provisions which, through reference in this text, constitute provisions of this International Standard. At the time of publication, the edition indicated was valid. All standards are subject to revision, and parties to agreements based on this International Standard are encouraged to investigate the possibility of applying the most recent edition of the standard indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 732:1991, *Photography — Film dimensions — 120 and 220 sizes*.

## 3 Identification

### 3.1 General

**3.1.1** A uniform and distinctive contrasting standard pattern shall appear along both edges of the trailing (exposed) end of the backing paper (120 size) or trailer (220 size) of colour roll films and shall be sufficiently long to cover at least the entire outer lap of paper. Black-and-white roll films shall not have these standard patterns along the trailing edges.

**3.1.2** 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.

### 3.2 Colour negative roll films

The pattern for colour negative roll films shall be as shown in figure 1.

### 3.3 Colour reversal roll films

The pattern for colour reversal roll films shall be as shown in figure 2.

## 4 Dimensions

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

**4.2** Dimension  $a$  shall be in the range 2,5 mm to 5 mm and on any one backing paper or trailer all the dimensions  $a$  shall be approximately equal.

## 5 Sealing bands

### 5.1 Colour roll films

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.

### 5.2 Black-and-white roll films

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