

Transformer.

**ISO**

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

# ISO RECOMMENDATION

## R 897

IDENTIFICATION OF THE EMULSION SIDE  
OF EDGE-MARKED ROLL FILM  
FOR STILL PICTURE CAMERAS

1st EDITION  
December 1968

COPYRIGHT RESERVED

The copyright of ISO Recommendations and ISO Standards belongs to ISO Member Bodies. Reproduction of these documents, in any country, may be authorized therefore only by the national standards organization of that country, being a member of ISO.

For each individual country the only valid standard is the national standard of that country.

Printed in Switzerland

Also issued in French and Russian. Copies to be obtained through the national standards organizations.

## BRIEF HISTORY

The ISO Recommendation R 897, *Identification of the emulsion side of edge-marked roll film for still picture cameras*, was drawn up by Technical Committee ISO/TC 42, *Photography*, the Secretariat of which is held by the United States of America Standards Institute (USASI).

Work on this question by the Technical Committee began in 1961 and led, in 1964, to the adoption of a Draft ISO Recommendation.

In July 1965, this Draft ISO Recommendation (No. 830) was circulated to all the ISO Member Bodies for enquiry. It was approved, subject to a few modifications of an editorial nature, by the following Member Bodies :

|                |         |                |
|----------------|---------|----------------|
| Argentina      | France  | Sweden         |
| Belgium        | Germany | U.A.R.         |
| Brazil         | Greece  | United Kingdom |
| Canada         | Hungary | U.S.A.         |
| Chile          | Italy   | U.S.S.R.       |
| Czechoslovakia | Poland  |                |

No Member Body opposed the approval of the Draft.

The Draft ISO Recommendation was then submitted by correspondence to the ISO Council, which decided, in December 1968, to accept it as an ISO RECOMMENDATION.

## IDENTIFICATION OF THE EMULSION SIDE OF EDGE-MARKED ROLL FILM FOR STILL PICTURE CAMERAS

### INTRODUCTION

To minimize difficulties and possible errors in the printing of negatives or the mounting of transparencies, it is necessary to be able to identify accurately the emulsion side of exposed and processed roll film in order to orient this correctly in the printing equipment or mounts.

Normally, the emulsion side of such roll film has a less glossy surface than the opposite side. However, some films have surface characteristics which make such visual identification difficult, particularly when this has to be determined quickly.

This ISO Recommendation provides simple internationally recognizable methods by which such identification may be facilitated. The orientation specified for edge markings ensures that the lettering and frame numbers read normally if included in photographic prints.

### 1. SCOPE

This ISO Recommendation provides a means of identification of the emulsion side of roll film and 35 mm still picture film which carries edge marking.

### 2. EDGE MARKING AND FRAME NUMBERING

- 2.1 If letters or numbers are on the film edge, they should appear in correct orientation for reading when the processed film is viewed from the side opposite to the emulsion side (see Fig. 1).
- 2.2 Additional or alternative means may be provided by arrow marking preferably at least one per exposure. The arrow marking should be so applied that it points in an anticlockwise direction when the processed film is viewed from the side opposite to the emulsion side (see Fig. 2). Suggested forms of such arrow markings are shown in Figure 3.