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STANDARD

**ISO**  
**6038**

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**Cinematography — Splices for use on  
70 mm, 65 mm, 35 mm and 16 mm  
motion-picture films — Dimensions and  
locations**

*Cinématographie — Raccords sur films cinématographiques 70 mm,  
65 mm, 35 mm et 16 mm — Dimensions et emplacements*



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## Foreword

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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 6038 was prepared by Technical Committee ISO/TC 36, *Cinematography*.

This second edition cancels and replaces the first edition (ISO 6038:1985), of which it constitutes a technical revision.

Annex A of this International Standard is for information only.

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# Cinematography — Splices for use on 70 mm, 65 mm, 35 mm and 16 mm motion-picture films — Dimensions and locations

## 1 Scope

**1.1** This International Standard specifies the dimensions and locations of transverse cemented or welded overlap splices and butt splices on 70 mm, 65 mm, 35 mm and 16 mm motion-picture films and prints with magnetic or photographic sound records.

**1.2** The following types are specified:

- a) Type 1 — Laboratory type, overlap splice intended for negatives and intermediate films, perforated short pitch;
- b) Type 2 — Projection type, overlap splice intended for prints with non-anamorphic type picture;
- c) Type 3 — Projection type, overlap splice intended for prints with anamorphic type picture;
- d) Type 4 — Projection type, overlap splice made with transparent adhesive tape and intended for prints;
- e) Type 5 — Projection type specialized uses, butt splice made with transparent tape and intended for prints.

## 2 Dimensions

**2.1** The dimensions specified in tables 1 to 5 apply to motion-picture films which contain nominal shrinkage up to 0,2 %, and recently made splices.

**2.2** The dimensions of cemented or welded overlap splices for 16 mm motion-picture films shall be as shown in figures 1, 2 and 5 and as given in tables 1 and 5.

**2.3** The dimensions of butt splices shall be in accordance with the dimensions *B* and *E* as specified in tables 1 to 5.

**2.4** The dimensions for 70 mm, 65 mm and 35 mm motion-picture films shall be as shown in figures 3 to 5 and as given in tables 2 to 5.

**2.5** The film width at the splice shall not exceed

- 70,05 mm (2,758 in) for 70 mm films;
- 65,05 mm (2,561 in) for 65 mm films;
- 35,03 mm (1,379 in) for 35 mm films;
- 16,00 mm (0,630 in) for 16 mm films.