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**Cinematography — Interchange of
post-production sprocket-based
materials**

Cinématographie — Échange de matériaux post-production dentés



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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.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: [Foreword - Supplementary information](#).

The committee responsible for this document is ISO/TC 36, *Cinematography*.

This second edition cancels and replaces the first edition (ISO 12612:1997), of which it constitutes a minor revision.

Cinematography — Interchange of post-production sprocket-based materials

1 Scope

This International Standard specifies certain parameters and technical characteristics of post-production motion-picture materials used in the international exchange of 35 mm and 70 mm picture and sound elements.

This International Standard further specifies a method for the evaluation of picture-image quality based on a standardized test image contained in the post-production picture elements.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 5-2, *Photography and graphic technology — Density measurements — Part 2: Geometric conditions for transmittance density*

ISO 5-3, *Photography and graphic technology — Density measurements — Part 3: Spectral conditions*

ISO 162, *Cinematography — Head gaps and sound records for three-, four-, or six-track magnetic sound records on 35 mm and single-track on 17,5 mm motion-picture film containing no picture — Positions and width dimensions*

ISO 491, *Cinematography — 35 mm motion-picture film and magnetic film — Cutting and perforating dimensions*

ISO 1039, *Cinematography — Cores for motion-picture and magnetic film rolls — Dimensions*

ISO 2467, *Cinematography — Image area produced by 65 mm/5 perforation motion-picture camera aperture and maximum projectable image area on 70 mm/5 perforation motion-picture prints — Positions and dimensions*

ISO 2906, *Cinematography — Image area produced by camera aperture on 35 mm motion-picture film — Position and dimensions*

ISO 2907, *Cinematography — Maximum projectable image area on 35 mm motion-picture film — Position and dimensions*

ISO 2910, *Cinematography — Screen luminance and chrominance for the projection of motion pictures*

ISO 3023, *Cinematography — 65 mm and 70 mm unexposed motion-picture film — Cutting and perforating dimensions*

ISO 4241, *Cinematography — Projection leader (time-based), trailer and cue marks — Specifications*

ISO 4834, *Cinematography — Magnetic sound test films excluding striped release prints — Basic technical characteristics*

ISO 5758, *Cinematography — Labelling of containers for motion-picture film and magnetic material — Minimum information for exchange of materials*