

Annex

Additional data

(This annex does not form part of the standard.)

- A.1** The perforation used for the film positioning device shall be two perforations above the perforation adjacent to the image being formed when the positioning device is at the bottom of its stroke (the -2 position). This location coincides with the vertical positioning device location required for projectors and thereby improves steadiness through cancellation.
- A.2** It is noted that there are cameras in existence which do not use the -2 perforation to position the film. However, the film positioning according to clause A.1 is preferred.
- A.3** Image steadiness could be improved if the reference edge is the guided edge as well.

Cinematography — Camera usage of 8 mm Type S motion-picture film — Specifications

1 Scope and field of application

This International Standard specifies the position of the emulsion, the frame rate of exposure, and the orientation of the area being exposed for 8 mm Type S motion-picture film cameras.

2 Specifications

- 2.1** The emulsion shall be positioned toward the camera lens, except for special processes.
- 2.2** The frame rate of exposure for film not used for sound shall normally be 18 frames per second.

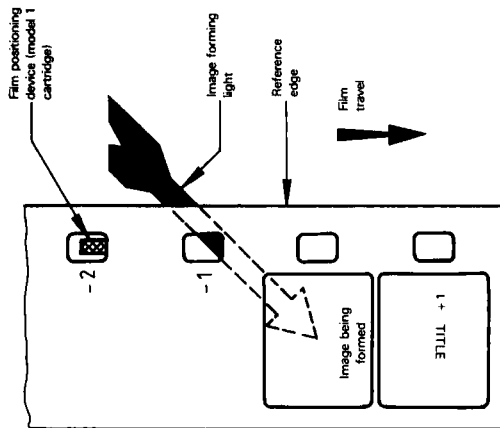
NOTE — Special "no sound" films may be photographed at any rate from the time lapse to high speed, but are generally intended for projection at 18 frames per second, except when a special study is desired.

- 2.3** The frame rate of exposure for film containing a sound record or to be used in conjunction with a sound record shall be 24 frames per second for photographic sound and 24 or 18 frames per second for magnetic sound.

- 2.4** It is recognized that film intended for television broadcasting may be exposed at 25 frames per second.

3 Bibliography

- ISO 1700, *Cinematography — 8 mm Type S motion-picture raw stock film — Cutting and perforating dimensions*.
- ISO 1781, *Cinematography — Projector usage of 8 mm Type S motion-picture film for direct front projection*.
- ISO 3645, *Cinematography — Image area produced by 8 mm Type S motion-picture camera aperture and maximum projectable image area — Positions and dimensions*.



The film is shown as seen from inside the camera, looking toward the lens.

Figure