International Standard 7454

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Cinematography — Sound motion-picture camera cartridge, 8 mm Type S Model II — Camera run length and end notches in film — Dimensions and specifications

Cinématographie — Chargeur, modèle II, pour caméra sonore, 8 mm type S — Longueur de film entraîné et encoches de fin de prise de vue — Dimensions et spécifications

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Foreword

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2.2 End notches

The final portion of the film has two kinds of notches. One is for camera claw and the other is for capstan. When they are engaged in these notches, the film is prevented from being wound into the cartridge. The notches also give the user a visual confirmation that all film has been exposed.

The notch dimensions shall be as shown in figure 2 and given in the tables.

NOTE — All dimensions given in imperial units are shown in the annex.

3 Bibliography

ISO 1700, *Cinematography — 8 mm Type S motion-picture raw stock film — Cutting and perforating dimensions.*

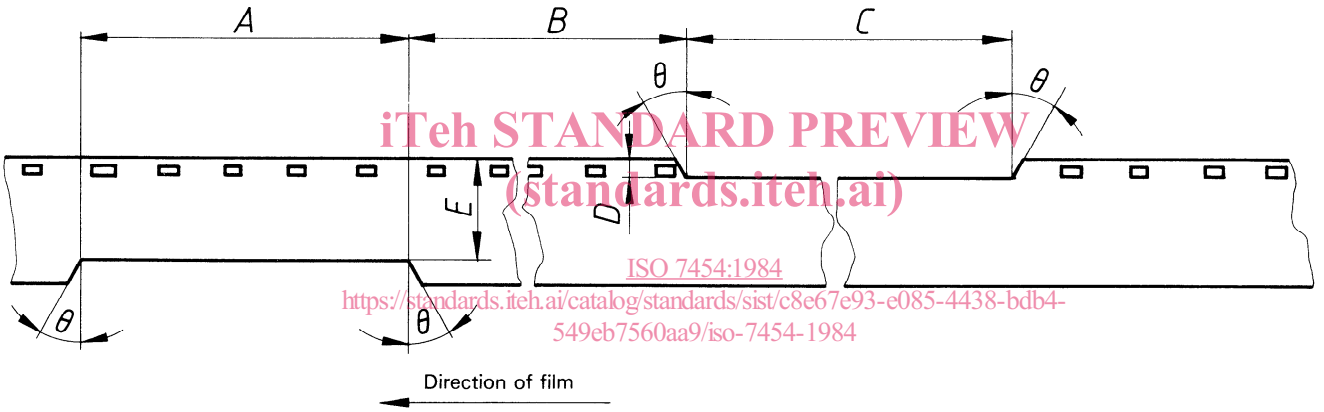
ISO 1787, *Cinematography — Camera usage of* 8 mm *motion-picture film perforated Type S.*

ISO 2863, *Cinematography — Motion-picture camera cartridge,* 8 mm *Type S Model II — Run length of film — Dimensions and specifications.*

ISO 7453, *Cinematography — Sound motion-picture camera cartridge,* 8 mm *Type S Model II — Cartridge-camera fit and take-up core drive — Dimensions and specifications.*

ISO 7455, *Cinematography — Sound motion-picture camera cartridge,* 8 mm *Type S Model II — Slots and projection for film speed, cartridge hole and projection for film identification and colour-balancing filter — Dimensions and positions.*

ISO 7456, *Cinematography — Sound motion-picture camera cartridge,* 8 mm *Type S Model II — Film load position.*



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Figure 2 — Notch dimensions

Table 1 — Notch dimensions

Dimensions	mm
A nom.	20,0
B nom.	54,0
C nom.	50,0
D min.	1,5
E max.	7,5
θ nom.	30°

Annex

Additional data

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

The lengths of leader and trailer described are necessary to ensure that the fog produced near the camera aperture is removed. The material removed also provides space for identification numbers, and allows for manufacturing variability in the length of the film.

Table 2 — Notch dimensions in inches
(see figure 2)

Dimensions	in
A nom.	0.79
B nom.	2.13
C nom.	1.97
D min.	0.06
E max.	0.30
θ nom.	30°

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