

Proposed American Standard
16mm Buzz-Track Test Film
 (Third Draft)

PH22.57

Revision of Z22.57 1947

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1. Scope

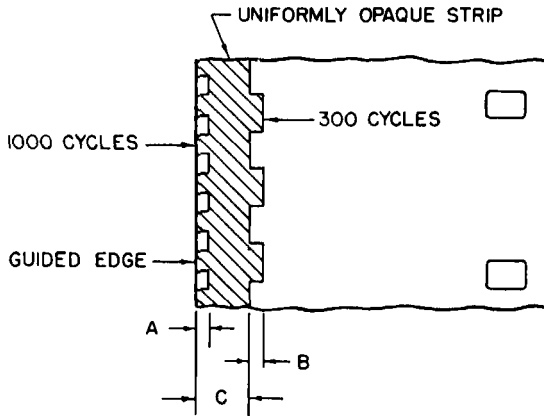
1.1 This standard specifies a buzz-track test film used for checking the position of the sound scanning beam in 16mm motion-picture sound reproducers.

2. Test Film

2.1 The test film shall have originally re-

corded 300-cycle and 1000-cycle signal tracks on either side of the central exposed strip as shown in the drawing.

2.2 The position of the tracks, weave in running film on the recorder included, shall be in accordance with the dimensions given in the table below:



Dimension	Inches	Millimeters
A	0.0200 \pm 0.0005 — 0.0000	0.510 \pm 0.012 — 0.000
B	0.018 \pm 0.001	0.460 \pm 0.025
C	0.0960 \pm 0.0000 — 0.0005	2.440 \pm 0.000 — 0.012

NOT APPROVED

2.3 The central exposed strip and the exposed portions of the two signal tracks shall have a density of $1.6 \pm_{0.0}^{0.4}$

3. Film Stock

3.1 The film stock used shall be of the low-shrinkage, safety type, cut and perforated in accordance with American Standard PH22.12-1953, Dimensions for 16mm Film, Perforated One Edge, or the latest revision thereof approved by the American Standards Association, Incorporated.

4. Identification

4.1 Each film shall be marked **SMPTE — ASA — PH22.57 — Buzz-Track**. This marking shall be printed lengthwise in the picture area, the spacing between consecutive titles to be approximately 12 in.

5. Film Length

5.1 The film shall be supplied in 100-ft lengths.

NOTE: A test film in accordance with this standard is available from the Society of Motion Picture and Television Engineers.