

## Reaffirmations of Standards — 1953

Listed below are 11 American Standards, approved by the appropriate ASA committees October 1, 1953, as Reaffirmations. The only change from the previous edition of each is in the PH designation. Included are the dates of prior *Journal* publication of the complete standards.

- PH22.27-1947, Method of Determining Transmission Density of Motion-Picture Films (includes Z38.2.5-1946), Mar. 1948, p. 283.
- PH22.37-1944, Raw Stock Cores for 35mm Motion-Picture Film, Sept. 1946, p. 262.
- PH22.46-1946, 16mm Positive Aperture Dimensions and Image Size for Positive Prints Made From 35mm Negatives, Apr. 1946, p. 298.
- PH22.47-1946, Negative Aperture Dimensions and Image Size for 16mm Duplicate Negatives Made from 35mm Positive Prints, Apr. 1946, p. 299.
- PH22.60-1948, Theatre Sound Test Film for 35mm Motion-Picture Sound Reproducing Systems, Nov. 1948, p. 539.
- PH22.62-1948, Sound Focusing Test Film for 35mm Motion-Picture Sound Reproducers (Laboratory Type), Nov. 1948, p. 541.
- PH22.65-1948, Scanning-Beam Uniformity Test Film for 35mm Motion-Picture Sound Reproducers (Service Type), Nov. 1948, p. 542.
- PH22.66-1948, Scanning-Beam Uniformity Test Film for 35mm Motion-Picture Sound Reproducers (Laboratory Type), Nov. 1948, pp. 543-544.
- PH22.67-1948, 1000-Cycle Balancing Test Film for 35mm Motion-Picture Sound Reproducers, Nov. 1948, p. 545.
- PH22.69-1948, Sound Records and Scanning Area of Double Width Push-Pull Sound Prints, Normal Centerline Type, Nov. 1948, p. 547.
- PH22.70-1948, Sound Records and Scanning Area of Double Width Push-Pull Sound Prints, Offset Centerline Type, Nov. 1948, p. 548.

## Six Proposed American Standards

### PH22.42, -.45, -.57, -.88, -.98 and -.99

THREE PROPOSED REVISIONS of American Standards and three proposed new American Standards are published on the following pages for a 3-month period of trial and criticism. Comments should be sent to Henry Kogel, Staff Engineer, prior to May 15, 1954. If no adverse comments are received, the six standards will then be submitted to the ASA Sectional Committee PH22 for further processing as American Standards.

All six standards are a product of and have been approved by the Sound Committee under the chairmanship of John Hilliard. The initial work on the three proposed standards on magnetic sound was done by the Magnetic Recording Subcommittee under the chairmanship of Glenn Dimmick.

Revision of Z22.42-1946, Z22.45-1946 and Z22.57-1947 was undertaken for the purpose of modifying the section on identification. However, in the process of review, several additional changes primarily of an editorial nature were made.

In PH22.42, the title was simplified, a section added on film stock, section 2.1.1 eliminated and its specification made a part of section 1, Scope.

In PH22.45, the title was simplified, section 2.2.1, Resistance to Shrinkage, was deleted and section 2.4 was modified to be in accordance with present practice.

In PH22.57, the title was simplified, a negative tolerance was added to the specification of density, section 2.3.1, Resistance to Shrinkage, was deleted and the sound-track edge was indicated as the guided edge.

PH22.88, Magnetic Sound Specifications for 8mm Motion-Picture Film, was published previously in the July 1951 *Journal* for trial and comment. Exceptions were taken to the location and dimensions of the magnetic coating. These differences have now been resolved and the specifications made consistent with the 16mm magnetic sound proposal now before the Sound Committee.

PH22.98, and PH22.99 are relatively recent proposals and have not been published previously. — HK.