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PROCESSING STANDARDS PUBLICATION

1984 NOVEMBER 5

U.S. DEPARTMENT OF COMMERCE/National Bureau of Standards



ALPHANUMERIC COMPUTER
OUTPUT MICROFORM
QUALITY TEST SLIDE

FIPS PUB 108

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#108

1984

CATEGORY: HARDWARE STANDARD

CATEGORY: MEDIA

U.S. DEPARTMENT OF COMMERCE, Malcolm Baldrige, *Secretary*
NATIONAL BUREAU OF STANDARDS, Ernest Ambler, *Director*

Foreword

The Federal Information Processing Standards Publication Series of the National Bureau of Standards is the official publication relating to standards adopted and promulgated under the provisions of Public Law 89-306 (Brooks Act) and under Part 6 of Title 15, Code of Federal Regulations. These legislative and executive mandates have given the Secretary of Commerce important responsibilities for improving the utilization and management of computers and automatic data processing in the Federal Government. To carry out the Secretary's responsibilities, the NBS, through its Institute for Computer Sciences and Technology, provides leadership, technical guidance, and coordination of Government efforts in the development of guidelines and standards in these areas.

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James H. Burrows, *Director*
Institute for Computer Sciences and Technology

Abstract

This FIPS PUB announces the adoption of the Association for Information and Image Management Standard for Alphanumeric COM Quality Test Slide, AIIM MS28-1983, as a Federal standard. This standard is a companion to FIPS PUB 82, Guideline for Inspection and Quality Control for Alphanumeric Computer-Output Microforms. This standard provides detailed information for the preparation of a test form slide to ensure the generation of quality microforms by computers.

Key words: automated data printing; computer-output microforms; Federal Information Processing Standards Publication; form slide; microfilm; quality control.

Natl. Bur. Stand. (U.S.) Fed. Info. Process. Stand. Publ. (FIPS PUB) 108, 1 page
(1985)

CODEN:FIPPAT

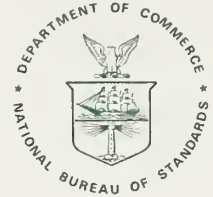


Proposed Federal Information Processing Standards Publication 108

1984 November 5

Announcing the Standard for

ALPHANUMERIC COMPUTER OUTPUT MICROFORM QUALITY TEST SLIDE



Federal Information Processing Standards Publications are issued by the National Bureau of Standards pursuant to section 111(f)(2) of the Federal Property and Administrative Services Act of 1949, as amended, Public Law 89-306 (79 Stat. 1127), Executive Order 11717 (38 FR 12315, dated May 11, 1973) and Part 6 of Title 15 Code of Federal Regulations (CFR).

Name of Standard. Alphanumeric Computer Output Microform Quality Test Slide (FIPS PUB 108).

Category of Standard. Hardware Standard, Media.

Explanation. This standard provides detailed information for the preparation of a test form slide to ensure the generation of quality microforms by computers.

Approving Authority. Secretary of Commerce.

Maintenance Agency. U.S. Department of Commerce, National Bureau of Standards (Institute for Computer Sciences and Technology).

Cross Index. Association for Information and Image Management Standard for Alphanumeric COM Quality Test Slide (AIIM MS28-1983).

Related Documents.

- a. Federal Information Processing Standards Publication (FIPS PUB) 82, Guideline for Inspection and Quality Control for Alphanumeric Computer-Output Microforms.
- b. ANSI/NMA MS1-1981, Practice for Operational Practices Inspection and Quality Control for Alphanumeric Computer-Output Microform.

Applicability. This standard is recommended for the acquisition of test form slides procured to verify and maintain the quality of microforms generated by alphanumeric computer output microform devices. Users of existing equipment are encouraged to use this standard. Test methods for evaluating equipment quality which are not in accordance with this standard should be evaluated to ensure that the COM devices to which they are applied are producing the quality of images required.

Specification. The specifications are contained in "Alphanumeric Computer Output Microform Quality Test Slide" MS28-1983 published by the Association for Information and Image Management.

Qualification. Certain dimensional details for the finished test slide are not included since they depend upon the mounting required for the particular COM recorders for which the slide is intended. The COM recorder manufacturer shall supply this information.

Implementation. This standard becomes effective November 5, 1984. Use by Federal agencies is encouraged when such use contributes to operational benefits, efficiency, or economy.

Where to Obtain Copies. Copies of this publication are for sale by the National Technical Information Service, U.S. Department of Commerce, Springfield, VA 22161. (Sale of the included specifications document is by arrangement with the Association for Information and Image Management.) When ordering, refer to Federal Information Processing Standards Publication 108 (FIPSPUB108), and title. Payment may be made by check, money order, purchase order, credit card, or deposit account.

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