SLOVENSKI STANDARD
SIST EN 2499:2001

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Aerospace series - Computer output microfiche (COM) - A6 microfiche

Aerospace series - Computer output microfiche (COM) - A6 microfiche

Luft- und Raumfahrt - Com-Film (Computer Output Microfilm) - Mikroplanfilm A6

Série aérospatiale - Composition en sortie d'ordinateur sur microforme (COM) - Microfiche A6

Ta slovenski standard je istoveten z: **EN 2499:1987**

ICS:

37.080	Uporabniške rešitve za predstavitev dokumentov	Document imaging applications
49.020	Letala in vesoljska vozila na splošno	Aircraft and space vehicles in general

SIST EN 2499:2001 **en**

EUROPEAN STANDARD

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English version

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CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

Central Secretariat : Rue Bréderode 2, B—1000 Bruxelles

Brief history

This draft European Standard has been prepared by the European Association of Aerospace Constructors (AECMA).
After enquiries and votes carried out in accordance with the rules of this Association it has successively received the approval of the National Associations and the Official Services of the member countries of AECMA, prior to its presentation to C.E.N.

According to the Common CEN/CENELEC Rules, following countries are bound to implement this European Standard:

Belgium, France, Germany, Italy, Netherlands, Spain, United Kingdom.

0 Introduction

Computer output microfiche is used for storing, distributing and filing data originating from data processing systems or procedures by directly transferring and recording the data on microfiche without intermediate carrier (e.g. paper).

1 Scope and field of application

This standard specifies the deviations from ISO 5126[1)] necessary for aerospace application. It shall be applied for filming data (e.g. alpha-numeric data processing output) on A6 microfiche in order to ensure uniform presentation of the microform for the exchange of information in the aerospace industry.

2 Reference

ISO 5126-1980 Micrographics - Computer output microfiche (COM) - Microfiche A6.

3 Composition

3.1 Reduction ratio

The reduction ratio of 1 : 48 (nominal value) shall be used for filming.

3.2 Frame arrangement

The arrangement corresponds to the arrangement of images N°. 5 of ISO 5126 :

– 18 columns x 15 rows = 270 frames

Each frame shall be identified with the corresponding alpha-numeric coordinates. Indication of the coordinates in the margins or at the bottom of the title area is optional.

3.3 Image sequence

The images shall be arranged in vertical image sequence (saw tooth form). The first microimage is located at the top left corner of the grid. Subsequent microimages appear in sequence from top to bottom and form left to right, advancing by columns (see Figure).

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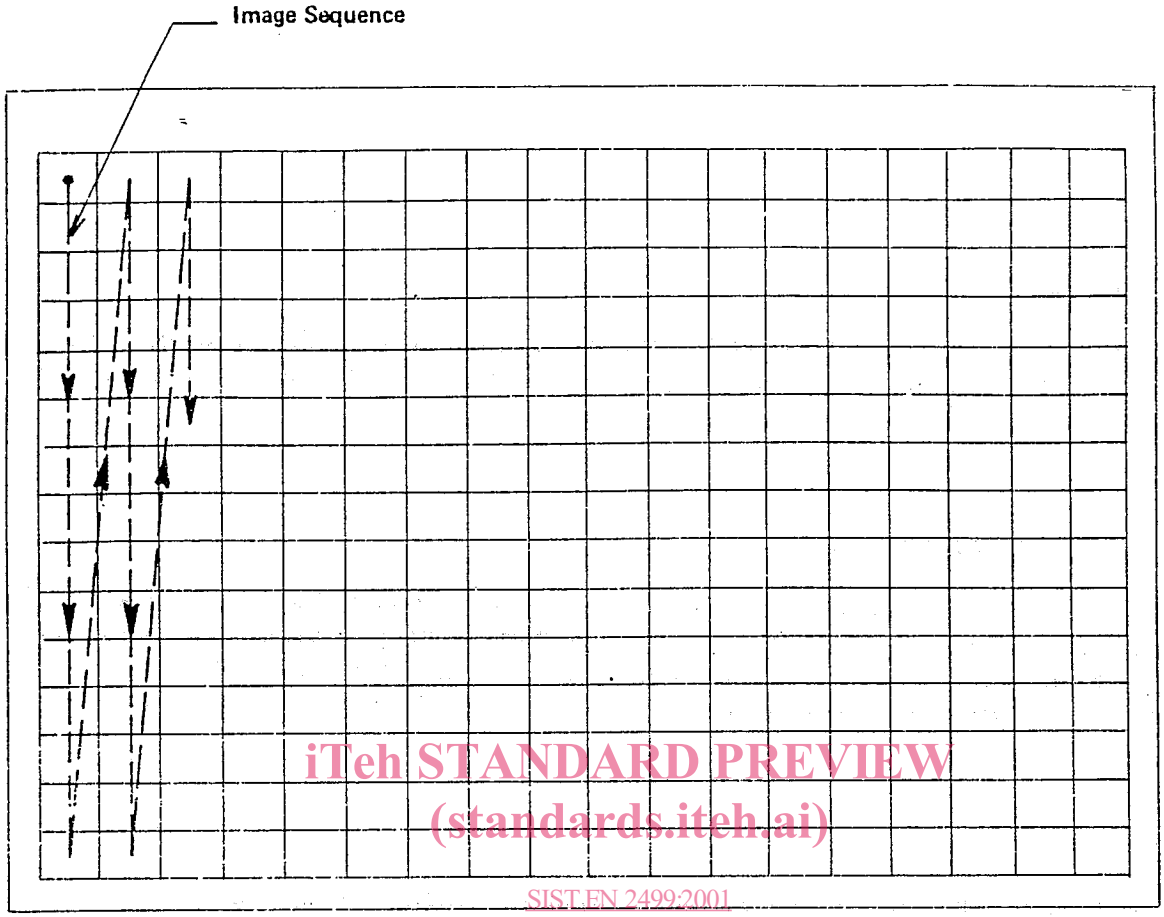
1) Consequently, the data not given in this standard is to be obtained from ISO 5126.



Figure

4 Duplicates

4.1 Film

Diazo film is recommended for duplicates.

4.2 Image polarity

Duplicates shall have light lines and characters on a dark background (negative - appearing image).

4.3 Generation

For the exchange of information between organisations, only duplicates (2nd generation) made directly from the camera film should be used.

4.4 Title area

Duplicates with a colour backed title area are not suitable for further duplication.