



# SLOVENSKI STANDARD

## SIST EN 2547:2001

01-januar-2001

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### Aerospace series - Filming of documents - Microfilm 105 mm (microfiche A6)

Aerospace series - Filming of documents - Microfilm 105 mm (microfiche A6)

Luft- und Raumfahrt - Schriftgutverfilmung - Mikrofilm 105 mm (Mikroplanfilm A6)

Série aérospatiale - Enregistrement de documents sur film - Microfilm 105 mm (microfiche A6)

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**Ta slovenski standard je istoveten z: EN 2547:1987**

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#### **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 2547:2001**

**en**

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 2547**

April 1987

UDC 629.7 : 651.004.4 : 778.14.072

Key words : Reproduction, recording characteristics, photographic recording, technical drawings microfilm, micrographics, files, document storage.

**English version**

**Aerospace series  
Filming of documents  
Microfilm 105 mm (Microfiche A6)**

**Série aérospatiale  
Enregistrement de documents sur film  
Microfilm: 105 mm (Microfiche A6)**

**Luft- und Raumfahrt  
Schriftgutverfilmung  
Mikrofilm 105 mm (Mikroplanfilm A6)**

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SIST EN 2547:2001

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This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to CEN Central Secretariat has the same status as the official versions.

CEN members are the national standards organizations of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

**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.

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## 0 Introduction

Microfilm is used for the exchange, distribution and filing of documents.

## 1 Scope and field of application

This standard specifies the deviations from ISO 2707<sup>1)</sup> necessary for aerospace application. It shall be applied for filming documents on 105 mm microfilm (A6 microfiche) to ensure uniform presentation of the microform for the exchange of information in the aerospace industry.

## 2 Reference

ISO 2707-1980 Micrographics - Transparent A6 size microfiche of uniform division - image arrangements N° 1 and N° 2.

[SIST EN 2547:2001](https://standards.iteh.ai/catalog/standards/sist/943acc04-a0d2-441a-b4ad-ecad754b132e/sist-en-2547-2001)

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## 3 Composition

### 3.1 Reduction ratio

The reduction ratio of 1 : 24 (nominal value) shall be used for filming.

### 3.2 Frame arrangement

It corresponds to the arrangement of images N° 2 of ISO 2707 :

- Single frames : 7 rows x 14 columns = 98 frames;
- Double frames : 7 rows x 7 columns = 49 frames.

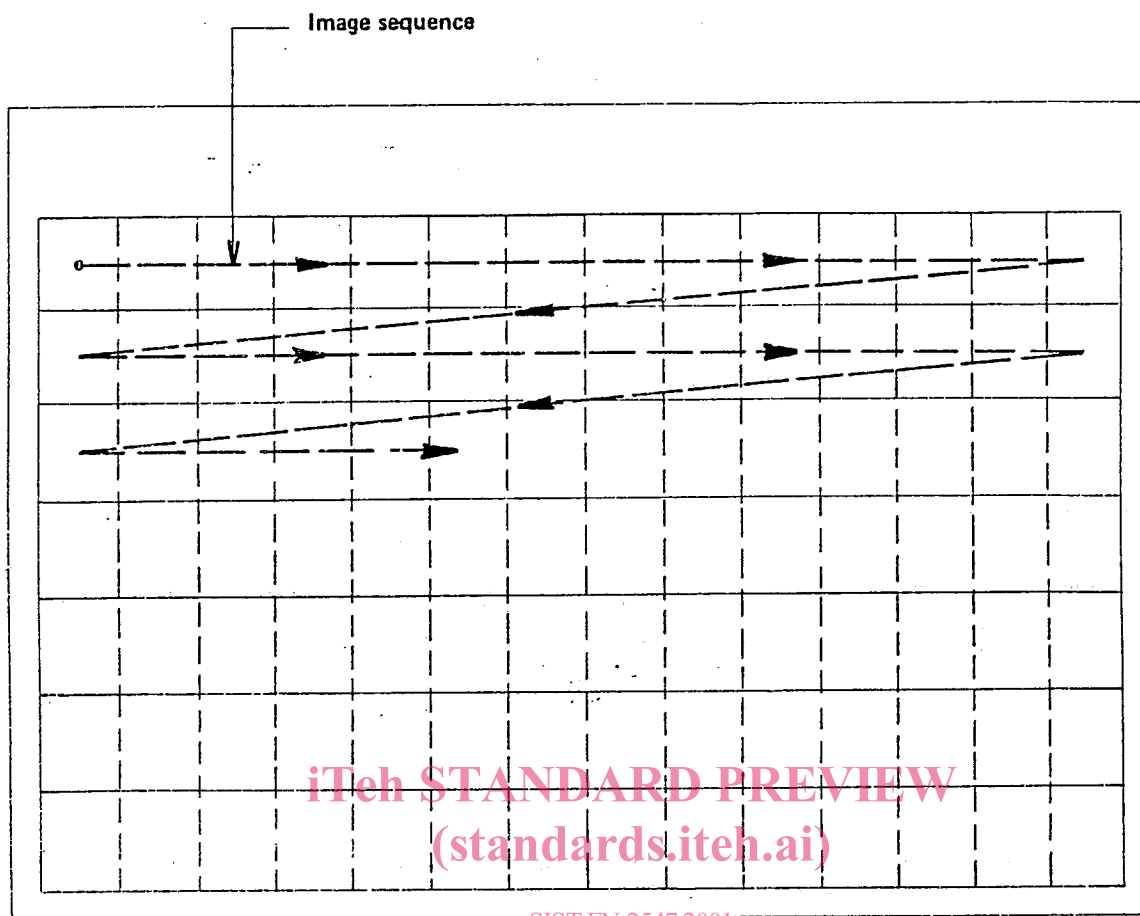
A combination of single and double frames is possible.

### 3.3 Image sequence

The images shall be arranged in horizontal image sequence. The first microimage is located at the top left hand corner of the grid. Subsequent microimages appear in sequence from left to right and from top to bottom advancing by rows (see Figure).

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1) Consequently, the data not given in this standard is to be obtained from ISO 2707.



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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.