



# SLOVENSKI STANDARD

## SIST EN 20780:1997

01-maj-1997

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### Embalaža - Slikovno označevanje za ravnanje z izdelki (ISO 780:1985)

Packaging - Pictorial marking for handling of goods (ISO 780:1985)

Verpackung - Bildzeichen für die Behandlung von Gütern (ISO 780:1985)

Emballages - Symboles graphiques relatifs à la manutention des marchandises (ISO 780:1985)

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Ta slovenski standard je istoveten z: **EN 20780:1993**

<https://standards.iteh.ai/catalog/standards/sist/af145b3b-18df-434e-8bfl-0c3953dfd63d/sist-en-20780-1997>

#### **ICS:**

01.080.20	Grafični simboli za posebno opremo	Graphical symbols for use on specific equipment
55.020	Pakiranje in distribucija blaga na splošno	Packaging and distribution of goods in general

**SIST EN 20780:1997**

**en**

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EUROPEAN STANDARD

EN 20780:1993

NORME EUROPÉENNE

EUROPÄISCHE NORM

April 1993

UDC 621.798.017:003.62

Descriptors: Packing, transport packing, freight transport, marking, graphic symbols

English version

**Packaging - Pictorial marking for handling of  
goods (ISO 780:1985)**

Emballages - Symboles graphiques relatifs à la  
manutention des marchandises (ISO 780:1985)

Verpackung - Bildzeichen für die Behandlung von  
Gütern (ISO 780:1985)

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SIST EN 20780:1997  
REPUBLICA SLOVENIJA  
MINISTRSTVO ZA ZNANOST IN TEHNOLOGIJO  
Urad RS za standardizacijo in meroslovje  
LJUBLJANA

SIST. EN 20780  
PREVZET PO METODI RAZGLASITVE

-05- 1997

This European Standard was approved by CEN on 1993-04-15. CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

The European Standards exist 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 the Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, 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 de Stassart, 36 B-1050 Brussels

## Foreword

In 1991, the International Standard ISO 780:1985 "Packaging - Pictorial marking for handling of goods" was submitted to the CEN Primary Questionnaire procedure.

Following the positive result of the CEN/CS Proposal, ISO 780:1985 was submitted to the Formal Vote.

The result of the Formal Vote was positive.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by October 1993, and conflicting national standards shall be withdrawn at the latest by October 1993.

According to the CEN/CENELEC Internal Regulations the following countries are bound to implement this European Standard: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, United Kingdom.

## Endorsement notice

The text of the International Standard ISO 780:1985 was approved by CEN as a European Standard without any modification.

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# International Standard



# 780

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## Packaging — Pictorial marking for handling of goods

*Emballages — Symboles graphiques relatifs à la manutention des marchandises*

Third edition — 1985-09-01

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UDC 621.86 : 003.62

Ref. No. ISO 780-1985 (E)

Descriptors : packing, transport packing, marking, symbols, information, marks for handling.

Price based on 6 pages

## Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Every member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work.

Draft International Standards adopted by the technical committees are circulated to the member bodies for approval before their acceptance as International Standards by the ISO Council. They are approved in accordance with ISO procedures requiring at least 75 % approval by the member bodies voting.

International Standard ISO 780 was prepared by Technical Committee ISO/TC 122, *Packaging*.

ISO 780 was first published in 1983. This third edition cancels and replaces the second edition, to which the new symbol No. 5 has been added (thereby renumbering old symbols 5 to 12 as 6 to 13 respectively). This third edition also cancels and replaces ISO/R 884-1968 by the publication of new symbol No. 5.

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# Packaging — Pictorial marking for handling of goods

## iTeh STANDARD PREVIEW (standards.iteh.ai)

### 0 Introduction

Packages are often marked with handling instructions in the language of the country of origin. While this may safeguard the consignment to some extent, it is of little value for goods consigned to, or through, countries using different languages, and of no value at all if people handling the packages are illiterate.

Graphical symbols offer the only possibility of conveying the consignor's intention and their adoption will, therefore, undoubtedly reduce loss and damage through incorrect handling.

The use of graphical symbols does not provide any guarantee of satisfactory handling; proper protective packing is therefore of primary importance.

### 1 Scope and field of application

This International Standard specifies a set of symbols, conventionally used for marking of transport packages to convey handling instructions.

It applies to packages containing any kind of goods, but does not include instructions specific to the handling of dangerous goods.

### 2 Symbols

#### 2.1 Display of the symbols

Symbols may appear on a label or should preferably be stencilled directly on the package<sup>1)</sup>. It is recommended that the symbols be painted, printed or otherwise reproduced, as specified in this International Standard. They need not be framed by border lines.

#### 2.2 Colour of the symbols

The colour to be used for symbols is black.

If the colour of the package is such that the symbol would not show clearly, a panel of a suitable contrasting colour, preferably white, shall be provided as a background.

Care shall be taken to avoid the use of colours which could lead to confusion with the labelling of dangerous goods. The use of red or orange shall be avoided unless existing regional or national regulations expressly lay down such use.

#### 2.3 Size of the symbols

For normal purposes the overall size of the symbols shall be 100, 150 or 200 mm.

The size or shape of the package may, however, necessitate use of larger or smaller sizes for the symbols.

1) In case of stencilling, the symbols shall be provided with bars if required (see the figure after the table).

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## 2.4 Number, location and position of the symbols

2.4.1 The number of identical symbols to be affixed to any package depends on its size and shape.

For symbols 1, 3, 6 and 8 (see the table), the following rules are to be applied.

**Symbol 1** "fragile" shall be shown near the left-hand upper corner on all four upright sides of the packages (see example of display No. 1 in the table).

**Symbol 3** "this way up" shall appear in the same position as required for symbol 1 [see example of display a) under No. 3 in the table]. Where both symbols are required, symbol 3 shall appear nearer to the corner [see example of display b) under No. 3 in the table].

**Symbol 6** "sling here" shall be placed on at least two opposite faces (see example of display No. 6 in the table).

**Symbol 8** "centre of gravity" shall be placed on all six sides relating to the real position of the centre of gravity (see example of display No. 8 in the table).

2.4.2 When transport packages are formed into a unit load, symbols should be located so as to ensure they are visible [see example of display c) under No. 3 in the table].

2.4.3 Particular attention shall be paid to the correct application of the marks, as faulty application may lead to misinterpretation.

Symbols 6 and 8 shall be applied in their correct respective positions and in appropriate respective places in order to convey their meanings clearly and fully.

## 3 Handling instructions

Handling instructions shall be indicated on transport packages by using the corresponding symbols given in the table. Symbol 1 contains two messages.

If necessary the cautionary basic text may appear below the symbol in the national language of the country of origin and/or destination. However, as far as possible, instructions should be written in languages commonly used in international trade.

Table


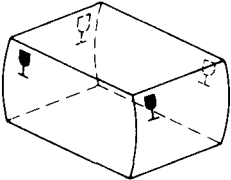

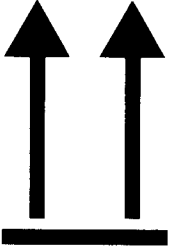
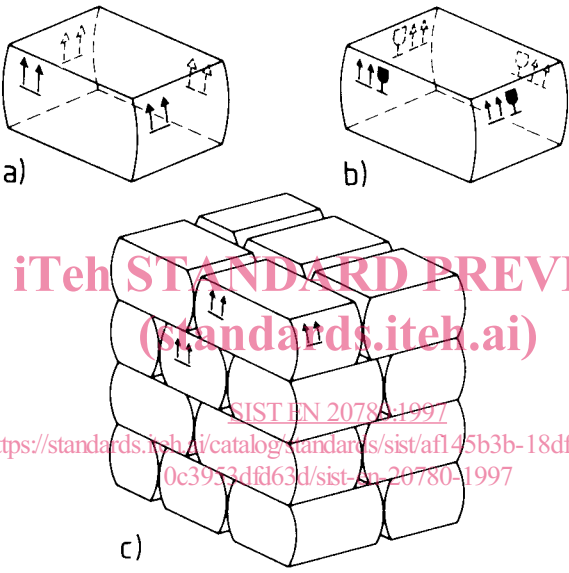
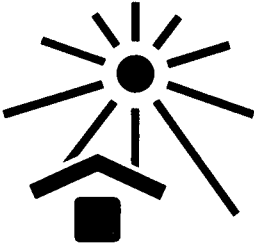
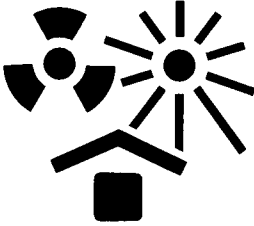
No.	Implication of symbol	Symbol	Function	Remarks
1	FRAGILE HANDLE WITH CARE	 <p>ISO 7000/No. 0621</p> <p>Example of display:</p> 	To indicate : a) that the contents of the transport package are fragile; b) that it has to be handled with care.	
2	USE NO HOOKS	 <p>ISO 7000/No. 0622</p>	To indicate that hooks are prohibited for lifting the transport package.	



Table (continued)

No.	Implication of symbol	Symbol	Function	Remarks
3	THIS WAY UP	 <p data-bbox="646 638 831 667">ISO 7000/No. 0623</p> <p data-bbox="631 694 847 723">Examples of display:</p> 	To indicate the correct upright position of the transport package.	
4	KEEP AWAY FROM HEAT	 <p data-bbox="646 1635 831 1664">ISO 7000/No. 0624</p>	To indicate that the transport package shall be kept away from heat.	
5	PROTECT FROM HEAT AND RADIOACTIVE SOURCES	 <p data-bbox="646 2004 831 2033">ISO 7000/No. 0615</p>	To indicate that the contents of the package may deteriorate or be rendered totally unusable by heat or penetrating radiation.	