

SLOVENSKI STANDARD

SIST EN ISO 8442-2:1998/AC:2000

01-april-2000

Materiali in predmeti v stiku z živilu - Pribor in namizna posoda - 2. del: Zahteve za pribor iz nerjavnega jekla in posrebren pribor (ISO 8442-2:1997)

Materials and articles in contact with foodstuffs - Cutlery and table holloware - Part 2: Requirements for stainless steel and silver-plated cutlery (ISO 8442-2:1997)

Werkstoffe und Gegenstände in Kontakt mit Lebensmitteln - Schneidwaren und Tafelgeräte - Teil 2: Anforderungen für versilberte und nichtrostende Eßbestecke (ISO 8442-2:1997)

Matériaux et objets en contact avec les denrées alimentaires - Coutellerie et orfèvrerie de table - Partie 2: Exigences relatives à la coutellerie et aux couverts en acier inoxydable et en métal argenté (ISO 8442-2:1997)

Ta slovenski standard je istoveten z: EN ISO 8442-2:1997/AC:1999

ICS:

67.250	Materiali in predmeti v stiku z živilu	Materials and articles in contact with foodstuffs
97.040.60	Kuhinjska posoda, jedilni servisi in jedilni pribor	Cookware, cutlery and flatware

SIST EN ISO 8442-2:1998/AC:2000 **en**

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 8442-2:1997/AC

April 1999
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English version
Version Française
Deutsche Fassung

Materials and articles in contact with foodstuffs - Cutlery and table holloware - Part 2: Requirements for stainless steel and silver-plated cutlery (ISO 8442-2:1997)

Matériaux et objets en contact avec les denrées alimentaires - Coutellerie et orfèvrerie de table - Partie 2: Exigences relatives à la coutellerie et aux couverts en acier inoxydable et en métal argenté (ISO 8442-2:1997)

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This corrigendum becomes effective on 22-April 1999 for incorporation in the three official language versions of the EN.

Ce corrigendum prendra effet le 22 avril 1999 pour incorporation dans les trois versions linguistiques officielles de l'EN.

Die Berichtigung tritt am 22. April 1999 zur Einarbeitung in die drei offiziellen Sprachfassungen der EN in Kraft.



EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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INTERNATIONAL STANDARD

ISO
8442-2

First edition
1997-12-15

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1998-01-15

Materials and articles in contact with foodstuffs — Cutlery and table holloware —

Part 2:

**Requirements for stainless steel and
silver-plated cutlery**

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*Matériaux et objets en contact avec les denrées alimentaires — Coutellerie
et orfèvrerie de table —*

*Partie 2: Exigences relatives à la coutellerie et aux couverts en acier
inoxydable et en métal argenté*

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Reference number
ISO 8442-2:1997(E)

ISO 8442-2:1997(E)

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. Each 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. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 8442-2 was prepared by the European Committee for Standardization (CEN) in collaboration with ISO Technical Committee TC 186, *Cutlery and table and decorative metal hollow-ware*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This first edition cancels and replaces ISO 8442:1988, which has been technically revised.

ISO 8442 consists of the following parts, under the general title *Materials and articles in contact with foodstuffs — Cutlery and table holloware*:

- *Part 1: Requirements for cutlery for the preparation of food*
- *Part 2: Requirements for stainless steel and silver-plated cutlery*
- *Part 3: Requirements for silver-plated table and decorative holloware*
- *Part 4: Requirements for gold-plated cutlery*

Further parts are proposed with the following titles:

- *Part 5: Specific cutting test*

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- *Part 6: Lacquered lightly silver-plated table and decorative holloware*
- *Part 7: Specification for table cutlery made of precious metals and their alloys, especially silver cutlery*
- *Part 8: Specification for silver table and decorative holloware*

Annexes A to E form an integral part of this part of ISO 8442. Annex F is for information only.

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Foreword

The text of EN ISO 8442-2:1997 has been prepared by Technical Committee CEN/TC 194 “Utensils in contact with food”, the secretariat of which is held by BSI, in collaboration with Technical Committee ISO/TC 186 “Cutlery and table and decorative metal hollow-ware”.

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 June 1998, and conflicting national standards shall be withdrawn at the latest by June 1998.

EN ISO 8442 consists of the following parts:

- Part 1: Requirements for cutlery for the preparation of food
- Part 2: Requirements for stainless steel and silver-plated cutlery
- Part 3: Requirements for silver-plated and decorative holloware
- Part 4: Requirements for gold-plated cutlery

Further parts are proposed with the following titles

- Part 5: Specific cutting test
- Part 6: Lacquered lightly silver-plated table and decorative holloware
- Part 7: Specification for table cutlery made of precious metals and their alloys, especially silver cutlery
- Part 8: Specification for silver table and decorative holloware

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

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Introduction

This Standard, based on ISO 8442, is concerned with performance and does not include requirements for design, size, type of finish, blade flexibility, or similar characteristics which are matters of personal choice or which can be readily assessed by the purchaser at the point of sale. In this Standard the thickness of silver deposit is stipulated for each and every item, in contrast to traditional methods which relate to an average of 12 or 24 items, amongst which some items can have a significantly lower thickness of silver coating.

Attention is drawn to Directives of the European Community concerning materials and articles in contact with food, in particular to Directives EC 89/109 and EC 90/128.

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1 Scope

This part of this Standard specifies material, performance requirements and test methods for table cutlery (knives, forks, spoons, carving sets, ladles, children's cutlery and other serving pieces).

This Standard is applicable to stainless steel cutlery and to silver-plated nickel silver, or silver-plated stainless steel, cutlery. It does not cover cutlery made wholly of precious metals, aluminium, non-stainless steel or that made entirely of nickel silver, nor does it cover gold-plated or chromium-plated cutlery.

Three minimum thicknesses of silver are specified for silver-plated cutlery.

2 Normative references

This Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

- | | |
|-----------------|---|
| ISO 1463 | Metallic and oxide coatings - Measurement of coating thickness - Microscopical method |
| ISO 2177 | Metallic coatings - Measurement of coating thickness - Coulometric method by anodic dissolution |
| ISO 3497 | Metallic coatings - Measurement of coating thickness - X-ray spectrometric methods |
| ISO 3543 | Metallic and non-metallic coatings - Measurement of thickness - Beta backscatter method |
| ISO 4481 : 1977 | Cutlery and flatware - Nomenclature |
| ISO 6508 : 1986 | Metallic materials - Hardness test - Rockwell test (scales A - B - C - D - E - F - G - H - K) |

3 Definitions

For the purposes of this Standard the definitions given in ISO 4481:1977 apply together with the following.

3.1 items of frequent use: Pieces of cutlery regularly used at the dining table. They are listed in ISO 4481 : 1977 as: coffee or teaspoon, soup spoon, dessert spoon, menu spoon, table spoon, dessert fork, menu fork, fish eating fork, table fork, dessert knife, menu knife, fish eating knife, table knife.

3.2 items of infrequent use: Pieces of cutlery which are occasionally used at the dining table. These items are defined in ISO 4481 : 1977 and exclude those listed in 3.1.

3.3 significant surfaces: Parts of cutlery in contact with a flat horizontal surface upon which they are laid; for spoons, forks and ladles this will be the convex face, i.e. their bowls or fork prongs are uppermost; for knives both sides are regarded as having significant surfaces.