

INTERNATIONAL ISO
STANDARD 8442-1

This is a preview of "ISO 8442-1:1997". Click here to purchase the full version from the ANSI store.

First edition
1997-12-15

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

Part 1:

Requirements for cutlery for the preparation of
food

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

*Partie 1: Exigences relatives à la coutellerie utilisée pour la préparation des
denrées alimentaires*



Reference number
ISO 8442-1:1997(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 8442-1 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).

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*
- *Part 6: Lacquered lightly silver-plated table and decorative holloware*

© ISO 1997

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from the publisher.

International Organization for Standardization
Case postale 56 • CH-1211 Genève 20 • Switzerland
Internet central@iso.ch
X.400 c=ch; a=400net; p=iso; o=isocs; s=central

Printed in Switzerland

This is a preview of "ISO 8442-1:1997". [Click here to purchase the full version from the ANSI store.](#)

- *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*

Annex A forms an integral part of this part of ISO 8442. Annex B is for information only.

This is a preview of "ISO 8442-1:1997". [Click here to purchase the full version from the ANSI store.](#)

	Page
Foreword	v
Introduction	v
1 Scope	1
2 Normative references	1
3 Definitions.....	1
4 Materials.....	2
5 Construction	4
6 Performance	5
7 Marking and labelling	12
Annex A (normative) Test methods	13
Annex B (informative) Bibliography.....	19

This is a preview of "ISO 8442-1:1997". [Click here to purchase the full version from the ANSI store.](#)

The text of EN ISO 8442-1:1997 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 hollowware".

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 table and decorative hollowware
- 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 hollowware
- Part 7: Specification for table cutlery made of precious metals and their alloys, especially silver cutlery
- Part 8: Specification for silver table and decorative hollowware

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.

Introduction

This standard, based on draft ISO/TC 186 documents N 53 and N 54, does not cover those features of cutlery which are matters of choice for the user, such as the shape and size of knife or spatula blades.

It is the intention that requirements for blade sharpness and edge retention are incorporated in this standard at a later date if reliable test methods are established for these properties.

No meaningful test for the resistance of knives to fracture in use could be developed for the standard, but it is considered that this can be partially assessed from the appearance of cracks in the initial visual inspection, in the resistance to dropping requirements, the strength test requirements or in the corrosion test requirements.

Attention is drawn to Directives of the European Community concerning materials and articles in contact with food, in particular to Directives EC 77/99 and EC 89/109.