

SLOVENSKI STANDARD SIST EN ISO 13408-6:2021

01-september-2021

Nadomešča:

SIST EN ISO 13408-6:2011

SIST EN ISO 13408-6:2011/A1:2013

Aseptična proizvodnja izdelkov za zdravstveno nego - 6. del: Sistemi izolatorjev (ISO 13408-6:2021)

Aseptic processing of health care products - Part 6: Isolator systems (ISO 13408-6:2021)

Aseptische Herstellung von Produkten für die Gesundheitsfürsorge - Teil 6: Isolatorensysteme (ISO 13408-6:2021) dards.iteh.ai)

Traitement aseptique des produits de Santé D Partie 62 Systèmes isolateurs (ISO 13408-6:2021)

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Ta slovenski standard je istoveten z: EN ISO 13408-6:2021

ICS:

11.080.01 Sterilizacija in dezinfekcija na Sterilization and disinfection

splošno in general

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EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM EN ISO 13408-6

May 2021

ICS 11.080.01

Supersedes EN ISO 13408-6:2011

English Version

Aseptic processing of health care products - Part 6: Isolator systems (ISO 13408-6:2021)

Traitement aseptique des produits de santé - Partie 6: Systèmes isolateurs (ISO 13408-6:2021) Aseptische Herstellung von Produkten für die Gesundheitsfürsorge - Teil 6: Isolatorensysteme (ISO 13408-6:2021)

This European Standard was approved by CEN on 7 June 2020.

This European Standard was corrected and reissued by the CEN-CENELEC Management Centre on 9 June 2021.

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 CEN-CENELEC Management Centre or to any CEN member.

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 the CEN-CENELEC Management Centre has the same status as the official versions.

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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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European foreword

This document (EN ISO 13408-6:2021) has been prepared by Technical Committee ISO/TC 198 "Sterilization of health care products" in collaboration with Technical Committee CEN/TC 204 "Sterilization of medical devices" the secretariat of which is held by BSI.

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 November 2021, and conflicting national standards shall be withdrawn at the latest by November 2021.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN ISO 13408-6:2011 + A1:2013.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

For the relationship with EU Directive(s) see informative Annex ZA and ZB which are an integral parts of this document.

This document is an adoption of an International Standard. As the scope of the applicable regulatory requirements differ from nation to nation and region to region, the scope of this document can differ from the scope of the European Regulations that it supports. This document supports European regulatory requirements only to the extent of the scope of the European regulations for medical devices and in vitro diagnostic medical devices. For relationship, with EU Regulations, see informative Annex ZA and ZB, which are an integral part of this document sixt/987aad95-ec10-40ab-9b13-

2763136ce014/sist-en-iso-13408-6-2021

The following referenced documents are indispensable for the application of this document. For undated references, the latest edition of the referenced document (including any amendments) applies. For dated references, only the edition cited applies. However, for any use of this standard 'within the meaning of Annexes ZA and ZB, the user should always check that any referenced document has not been superseded and that its relevant contents can still be considered the generally acknowledged state-of-art.

When an IEC or ISO standard is referred to in the ISO standard text, this should be understood as a normative reference to the corresponding EN standard, if available, and otherwise to the dated version of the ISO or IEC standard as listed below.

NOTE The way in which these referenced documents are cited in normative requirements determines the extent (in whole or in part) to which they apply.

Table - Correlation between normative references and dated EN and ISO standards

Normative references	Equivalent dated standard		
as listed in Clause 2 of the ISO standard	EN	ISO	
ISO 11139	EN ISO 11139:2018	ISO 11139:2018	
ISO 13408-1:2008	EN ISO 13408-1:2015	ISO 13408-1:2008	
ISO 13408-4	EN ISO 13408-4:2011	ISO 13408-4:2005	
ISO 13408-7	EN ISO 13408-7:2015	ISO 13408-7:2012	
ISO 14644-1:2015	EN ISO 14644-1:2015	ISO 14644-1:2015	
ISO 14644-7	EN ISO 14644-7:2004	ISO 14644-7:2004	
ISO 18362:2016	No equivalent	ISO 18362:2016	
ISO/IEC/IEEE 90003	No equivalent	ISO/IEC/IEEE 90003:2018	

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

Endorsement notice ai)

The text of ISO 13408-6:2021 has been approved by CEN as EN ISO 13408-6:2021 without any modification. $\frac{\text{SIST EN ISO 13408-6:2021}}{2763136\text{ce}014/\text{sist-en-iso-}13408-6-2021}$

Annex ZA (informative)

Relationship between this European Standard and the General Safety and Performance requirements of Regulation (EU) 2017/745 aimed to be covered

This European standard has been prepared under a Commission's standardisation request to provide one voluntary means of conforming to the General Safety and Performance Requirements of Regulation (EU) 2017/745 of 5 April 2017 concerning medical devices [OJ L 117].

Once this standard is cited in the Official Journal of the European Union under that Regulation, compliance with the normative clauses of this standard given in Table ZA.1 confers, within the limits of the scope of this standard, a presumption of conformity with the corresponding General Safety and Performance requirements of that Regulation, and associated EFTA regulations.

NOTE 1 Where a reference from a clause of this standard to the risk management process is made, the risk management process needs to be in compliance with Regulation (EU) 2017/745. This means that risks have to be 'reduced as far as possible', 'reduced to the lowest possible level', 'reduced as far as possible and appropriate', 'removed or reduced as far as possible', 'eliminated or reduced as far as possible', 'removed or minimized as far as possible', or 'minimized', according to the wording of the corresponding General Safety and Performance Requirement.

NOTE 2 The manufacturer's policy for determining acceptable risk must be in compliance with General Safety and Performance Requirements 1, 2, 3, 4, 5, 8, 9, 10, 11, 14, 16, 17, 18, 19, 20, 21 and 22 of the Regulation.

NOTE 3 This Annex ZA is based on normative references according to the table of references in the European Foreword, replacing the references in the core text.

NOTE 4 When a General Safety and Performance Requirement does not appear in Table ZA.1, it means that it is not addressed by this European Standard.

Table ZA.1 — Correspondence between this European Standard and Annex I of Regulation (EU) 2017/745 [O] L 117]

General Safety and Performance Requirements of Regulation (EU) 2017/745	Clause(s)/sub-clause(s) of this EN	Remarks/Notes
11.3	4,5,6,7,8,9,10	This standard provides requirements for the specification, selection, qualification, bio-decontamination, validation, operation and control of isolator systems related to aseptic processing. This General Safety and Performance Requirement is addressed only with regard to devices for which use of isolators for aseptic processing is appropriate. In conjunction with EN ISO 13408-1, this relevant General Safety and Performance Requirement is only partly addressed in this European Standard. Design and packaging for maintenance of sterility are not covered. Aspects of manufacture other

		than those related to maintenance of a specific microbial state by aseptic processing within an isolator are not covered.
11.4 first sentence only	4,5,6,7,8,9,10	This standard provides requirements for the specification, selection, qualification, bio-decontamination, validation, operation and control of isolator systems related to aseptic processing.
		This General Safety and Performance Requirement is addressed only with regard to devices for which use of isolators for aseptic processing is appropriate.
		In conjunction with EN ISO 13408-1, this relevant General Safety and Performance Requirement is only partly addressed in this European Standard. Design and packaging for maintenance of sterility are not covered. Evidence that the integrity of
iTa	sh STANDARD	the packaging is maintained to the point of use is not covered. Aspects of manufacture other than those related to maintenance of sterility during aseptic processing within an isolator are not covered.
11.5	4,5,6,7,8,9,10 (standards.it	This standard provides requirements for the specification, selection, qualification, bio-decontamination, validation, operation and control of isolator systems related to
https://star	SIST EN ISO 13408-6 dards.iteh.ai/catalog/standards/sist/9 2763136ce014/sist-en-iso-13	aseptic processing, 13-4. This General Safety and Performance Requirement is addressed only with regard to devices for which use of isolators for aseptic processing is appropriate.
		In conjunction with EN ISO 13408-1, this relevant General Safety and Performance Requirement is only partly addressed in this European Standard. Design and packaging for maintenance of sterility is not covered. Aspects of manufacture other than those related to maintenance of sterility during aseptic processing within an isolator are not covered.

WARNING 1 — Presumption of conformity stays valid only as long as a reference to this European Standard is maintained in the list published in the Official Journal of the European Union. Users of this standard should consult frequently the latest list published in the Official Journal of the European Union.

WARNING 2 — Other Union legislation may be applicable to the product(s) falling within the scope of this standard.

Annex ZB (informative)

Relationship between this European Standard and the General Safety and Performance Requirements of Regulation (EU) 2017/746 aimed to be covered

This European standard has been prepared under a Commission's standardisation request to provide one voluntary means of conforming to the General Safety and Performance Requirements of Regulation (EU) 2017/746 of 5 April 2017 concerning in vitro diagnostic medical devices [OJ L 117].

Once this standard is cited in the Official Journal of the European Union under that Regulation, compliance with the normative clauses of this standard given in Table ZB.1 confers, within the limits of the scope of this standard, a presumption of conformity with the corresponding General Safety and Performance Requirements of that Regulation, and associated EFTA regulations.

NOTE 1 Where a reference from a clause of this standard to the risk management process is made, the risk management process needs to be in compliance with Regulation (EU) 2017/746. This means that risks have to be 'reduced as far as possible', 'reduced to a level as low as reasonably practicable', 'reduced to the lowest possible level', 'reduced as far as possible and appropriate', 'removed or reduced as far as possible', 'eliminated or reduced as far as possible', 'prevented' or 'minimized', according to the wording of the corresponding General Safety and Performance Requirement. Physical PREVIEW

NOTE 2 The manufacturer's policy for determining acceptable risk must be in compliance with General Safety and Performance Requirements 1, 2, 3, 4, 5, 8, 10, 11, 13, 15, 16, 17, 18 and 19 of the Regulation.

NOTE 3 This Annex ZB is based on normative references according to the table of references in the European Foreword, replacing the references in the core text.

NOTE 4 When a General Safety and Performance Requirement does not appear in Table ZB.1, it means that it is not addressed by this European Standard.

Table ZB.1 — Correspondence between this European standard and Annex I of Regulation (EU) 2017/746 [OJ L 117]

General Safety and Performance Requirements of Regulation (EU) 2017/746	Clause(s)/sub-clause(s) of this EN	Remarks/Notes
11.2	4,5,6,7,8,9,10	This standard provides requirements for the specification, selection, qualification, biodecontamination, validation, operation and control of isolator systems related to aseptic processing. This General Safety and Performance Requirement is addressed only with regard to devices for which use of isolators for aseptic processing is appropriate. In conjunction with EN ISO 13408-1, this relevant General Safety and

		Performance Requirement is only partly addressed in this European Standard. Design and packaging for maintenance of sterility are not covered. Aspects of manufacture other than those related to maintenance of a specific microbial state by aseptic processing within an isolator are not covered.
11.3	4,5,6,7,8,9,10	This standard provides requirements for the specification, selection, qualification, biodecontamination, validation, operation and control of isolator systems related to aseptic processing.
		This General Safety and Performance Requirement is addressed only with regard to devices for which use of isolators for aseptic processing is appropriate.
	ch STANDARD PRE (standards.iteh.a: SIST EN ISO 13408-6:2021 dards.iteh.ai/catalog/standards/sist/987aad95 2763136ce014/sist-en-iso-13408-6-20	Standard. Design and packaging for maintenance of sterility is not -covered Aspects of manufacture

WARNING 1 — Presumption of conformity stays valid only as long as a reference to this European Standard is maintained in the list published in the Official Journal of the European Union. Users of this standard should consult frequently the latest list published in the Official Journal of the European Union.

WARNING 2 — Other Union legislation may be applicable to the product(s) falling within the scope of this standard.

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INTERNATIONAL STANDARD

ISO 13408-6

Second edition 2021-04

Aseptic processing of health care products —

Part 6: **Isolator systems**

Traitement aseptique des produits de santé —

iTeh STPartie 6: Systèmes isolateurs VIEW (standards.iteh.ai)

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Published in Switzerland

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