



**SLOVENSKI STANDARD**  
**SIST EN ISO 22042:2021/A1:2024**  
**01-julij-2024**

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**Hladilniki in zamrzovalne omare za poklicno uporabo - Razvrstitev, zahteve in preskusni pogoji - Dopolnilo A1 (ISO 22042:2021/Amd 1:2024)**

Blast chiller and freezer cabinets for professional use - Classification, requirements and test conditions - Amendment 1 (ISO 22042:2021/Amd 1:2024)

Schnellkühl- und Schockfrostkabinen für den gewerblichen Gebrauch - Klassifizierung, Anforderungen und Prüfbedingungen - Änderung 1 (ISO 22042:2021/Amd 1:2024)

Cellules de refroidissement et de surgélation rapide pour usage professionnel - Classification, exigences et conditions d'essai - Amendement 1 (ISO 22042:2021/Amd 1:2024)

**Ta slovenski standard je istoveten z: EN ISO 22042:2021/A1:2024**

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**ICS:**

97.130.20      Hladilne naprave za trgovine      Commercial refrigerating appliances

**SIST EN ISO 22042:2021/A1:2024**      en,fr,de



EUROPEAN STANDARD

EN ISO 22042:2021/A1

NORME EUROPÉENNE

EUROPÄISCHE NORM

April 2024

ICS 97.130.20

English Version

## Blast chiller and freezer cabinets for professional use - Classification, requirements and test conditions - Amendment 1 (ISO 22042:2021/Amd 1:2024)

Cellules de refroidissement et de surgélation rapide  
pour usage professionnel - Classification, exigences et  
conditions d'essai - Amendement 1 (ISO  
22042:2021/Amd 1:2024)

Schnellkühl- und Schockfrostkabinen für den  
gewerblichen Gebrauch - Klassifizierung,  
Anforderungen und Prüfbedingungen - Änderung 1  
(ISO 22042:2021/Amd 1:2024)

This amendment A1 modifies the European Standard EN ISO 22042:2021; it was approved by CEN on 24 February 2024.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for inclusion of this amendment into the relevant 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 amendment 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.

CEN members are the national standards bodies of 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, Türkiye and United Kingdom.

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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

**EN ISO 22042:2021/A1:2024 (E)**

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## European foreword

This document (EN ISO 22042:2021/A1:2024) has been prepared by Technical Committee ISO/TC 86 "Refrigeration and air-conditioning" in collaboration with Technical Committee CEN/TC 44 "Commercial and Professional Refrigerating Appliances and Systems, Performance and Energy Consumption" the secretariat of which is held by UNI.

This Amendment to the European Standard EN ISO 22042:2021 shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by October 2024, and conflicting national standards shall be withdrawn at the latest by October 2024.

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 has been prepared under a standardization request addressed to CEN by the European Commission. The Standing Committee of the EFTA States subsequently approves these requests for its Member States.

For the relationship with EU Legislation, see informative Annex ZA, which is an integral part of this document.

Any feedback and questions on this document should be directed to the users' national standards body/national committee. A complete listing of these bodies can be found on the CEN website.

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, Türkiye and the United Kingdom.

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### Endorsement notice

The text of ISO 22042:2021/Amd 1:2024 has been approved by CEN as EN ISO 22042:2021/A1:2024 without any modification.

## Annex ZA (informative)

### Relationship between this European Standard and the ecodesign requirements of Commission Regulation (EU) No 2015/1095 (OJEU L 177/19 8<sup>th</sup> July 2015) aimed to be covered

This European Standard has been prepared under a Commission's standardization request M/495 EN and Amendment No. 1 to M/495 Technical Update (ANNEX B OF M/495) to provide one voluntary means of conforming to the ecodesign requirements of Commission Regulation (EU) No 2015/1095 of 5 May 2015 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for professional refrigerated storage cabinets, blast cabinets, condensing units and process chillers OJEU L 177/19 8<sup>th</sup> July 2015.

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 ecodesign requirements of that Regulation and associated EFTA regulations.

**Table ZA.1 Correspondence between this European Standard and Commission Regulation (EU) No 2015/1095 of 5 May 2015 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for professional refrigerated storage cabinets, blast cabinets, condensing units and process chillers OJEU L 177/19 8<sup>th</sup> July 2015 and Commission's standardisation request M/495 EN and Amendment No. 1 to M/495 Technical Update (ANNEX B OF M/495)**

Ecodesign Requirements of Regulation (EU) No 2015/1095 OJEU L 177/19 8 <sup>th</sup> July 2015	Clause(s)/sub-clause(s) of this EN	Remarks/Notes
Annex II 2c (i)	5.6.4	Full load capacity
Annex II 2c (ii)	4.1	Temperature cycle
Annex II 2c (iii)	5, 6	Energy consumption

**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 products falling within the scope of this standard.