



Institut luxembourgeois de la normalisation
de l'accréditation, de la sécurité et qualité
des produits et services

ILNAS-EN ISO 22042:2021

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

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

Schnellkühl- und Schockfrostkabinen für
den gewerblichen Gebrauch -
Klassifizierung, Anforderungen und
Prüfbedingungen (ISO 22042:2021)

10/2021



National Foreword

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ILNAS-EN ISO 22042:2021

EUROPEAN STANDARD **EN ISO 22042**

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**Blast chiller and freezer cabinets for professional use -
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22042:2021)**

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gewerblichen Gebrauch - Klassifizierung,
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This European Standard was approved by CEN on 18 March 2021.

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

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European foreword

This document (EN ISO 22042:2021) 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 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of an identical text or by endorsement, at the latest by April 2022, and conflicting national standards shall be withdrawn at the latest by April 2022.

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 17032:2018.

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

For the relationship with EU Directive(s) / Regulation(s), 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 websites.

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Endorsement notice

The text of ISO 22042:2021 has been approved by CEN as EN ISO 22042:2021 without any modification.

Annex ZA (informative)

Relationship between this European Standard and the ecodesign requirements of Commission Regulation (EU) No 2015/1095 aimed to be covered

This European Standard has been prepared under a Commission's standardization request M/495 EN and its Amendment No. 1 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.

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 and Commission's standardisation request M/495 EN and its Amendment No. 1 Technical Update

Ecodesign Requirements of Regulation (EU) No 2015/1095	Clause(s)/sub-clause(s) of this EN	Remarks/Notes
Annex II 2c (i)	3.3, 7	Equipment designed to be used with a remote condensing unit (not supplied with the blast cabinet itself) is not covered
Annex II 2c (ii)	4.1, 7	Equipment designed to be used with a remote condensing unit (not supplied with the blast cabinet itself) is not covered
Annex II 2c (iii)	5, 6, 7	Equipment designed to be used with a remote condensing unit (not supplied with the blast cabinet itself) is not covered
Annex II 2c (iiii)	7	Equipment designed to be used with a remote condensing unit (not supplied with the blast cabinet itself) is 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 products falling within the scope of this standard.

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