Irish Standard
I.S. EN 16838:2016

Refrigerated display scooping cabinets for gelato - Classification, requirements and test conditions

I.S. EN 16838:2016

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National Foreword

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 16838

July 2016

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English Version

Refrigerated display scooping cabinets for gelato - Classification, requirements and test conditions

Vitrines réfrigérées de vente de glace - Classification, exigences et conditions d'essai

Verkaufskühlmöbel für Speiseeis - Klassifizierung, Anforderungen und Prüfbedingungen

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European foreword

This document (EN 16838:2016) has been prepared by 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of an identical text or by endorsement, at the latest by January 2017, and conflicting national standards shall be withdrawn at the latest by January 2017.

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1 Scope

This European Standard specifies requirements for the construction, characteristics and performance of refrigerated display scooping cabinets for gelato used to sale and display artisan and self made gelato, hereafter called “gelato scooping cabinets”. It specifies test conditions and methods for checking that the requirements have been satisfied, as well as classification of the cabinets, their marking and the list of their characteristics to be declared by the manufacturer.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 60335-1, *Household and similar electrical appliances — Safety — Part 1: General requirements (IEC 60335-1)*

EN 60335-2-89, *Household and similar electrical appliances - Safety - Part 2-89: Particular requirements for commercial refrigerating appliances with an incorporated or remote refrigerant condensing unit or compressor*

ISO 5149-2, *Refrigerating systems and heat pumps — Safety and environmental requirements — Part 2: Design, construction, testing, marking and documentation*

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

3.1
gelato scooping cabinets
cabinet cooled by a refrigerating system which enables, to store, to display and to scoop artisan and self made gelato contained in tubs, within prescribed temperature limits

Note 1 to entry: Artisan and self made gelato are hereafter called “gelato”.

3.2
storage section
non-visible part of the gelato scooping cabinet used only to store the product, separated from the display volume and with a different access

3.3
display section
visible part of the gelato scooping cabinet used only to display and to scoop the product

3.4
covers
sliding door or night curtain or swivel panes

3.5
gelato Tub
container intended to store gelato