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IRISH STANDARD

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55.100

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**GLASS PACKAGING - CORK REMOVAL  
DEVICES - GENERAL REQUIREMENTS**

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EUROPEAN STANDARD

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English Version

## Glass packaging - Cork removal devices - General requirements

Emballages en verre - Tire-bouchons - Exigences  
générales

Verpackungen aus Glas - Korkenzieher - Allgemeine  
Anforderungen

This European Standard was approved by CEN on 12 September 2005.

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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

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## **Foreword**

This document (EN 14887:2005) has been prepared by Technical Committee CEN/TC 261 "Packaging", the secretariat of which is held by AFNOR.

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of an identical text or by endorsement, at the latest by May 2006, and conflicting national standards shall be withdrawn at the latest by May 2006.

It is based on CE.T.I.E. (International Technical Centre for Bottling and Packaging) data sheet DT 25 - 03/02.

Efficient packaging is of great importance for the distribution and the protection of goods. Insufficient or inappropriate packaging can lead to damage or wastage of the contents of the pack.

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

## EN 14887:2005 (E)

### 1 Scope

This European Standard gives general requirements for the design of all types of cork removal devices.

### 2 Requirements

**2.1** The cork removal device is envisaged for corks for wine bottles made of cork or synthetic material.

**2.2** No metallic part of the removal device shall contact the inside of the bottle.

NOTE Such contact can scratch and weaken the internal glass surface, and this could cause the bottle neck to break as the cork is being extracted.

**2.3** No metallic part of the removal device shall contact the external surface of the bottle.

NOTE Such contact can damage and weaken the external glass surface, and this could cause the bottle neck to break as the cork is being extracted.

**2.4** Contact surfaces of the removal device shall be made of non-metallic, non-abrasive material such as wood or plastic.

**2.5** The removal device shall have a centring mechanism so that the corkscrew or insertion part of the device enters the centre of the cork vertically.

**2.6** The removal device shall be able to fully extract the cork, without the user having to grip the neck of the bottle more tightly than is necessary to locate and steady the device.

**2.7** Devices using a pumping action or carbon dioxide (CO<sub>2</sub>) cylinders shall carry a label warning that they should not be used to remove corks from wine bottles, which have a non-circular cross-section or from other types of non-standard wine bottles.

NOTE Such bottles may not be capable of withstanding the internal pressures generated by these devices.

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