

Irish Standard I.S. EN ISO 21976:2020

Packaging - Tamper verification features for medicinal product packaging (ISO 21976:2018)

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I.S. EN ISO 21976:2020

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EUROPEAN STANDARD

EN ISO 21976

NORME EUROPÉENNE

EUROPÄISCHE NORM

October 2020

ICS 11.120.99; 55.020

Supersedes EN 16679:2014

English Version

Packaging - Tamper verification features for medicinal product packaging (ISO 21976:2018)

Emballage - Témoins d'effraction pour emballages de médicaments (ISO 21976:2018)

Verpackung - Merkmale zur Überprüfung von Manipulationen an Arzneimittelverpackungen (ISO 21976:2018)

This European Standard was approved by CEN on 28 September 2020.

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EN ISO 21976:2020 (E)

European foreword

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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of an identical text or by endorsement, at the latest by April 2021, and conflicting national standards shall be withdrawn at the latest by April 2021.

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INTERNATIONAL STANDARD

ISO 21976

First edition 2018-11

Packaging — Tamper verification features for medicinal product packaging

Emballage — Témoins d'effraction pour emballages de médicaments





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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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This document was prepared by Technical Committee ISO/TC 122, Packaging.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

Introduction

Requirements for tamper verification features on medicinal product packaging are emerging and expanding globally to reduce risk and improve patient safety.

This document is to support the harmonization and implementation of tamper verification features to the packaging of medicinal products worldwide.

The knowledge and experience gained in EN 16679:2014 has been used for developing this document. The background for the creation of a European Standard for tamper verification features for medicinal product packaging (EN 16679) was the European Directive 2001/83/EC[6], as amended by Directive 2011/62/EU[7], the latter commonly referred to as the "Falsified Medicines Directive" (FMD).

The packaging of medicinal products placed on the market and incorporating tamper verification features in accordance with this document meets, as an example but not limited to, the requirements of Directive 2001/83/EC^[6] as amended by Directive 2011/62/EU^[7]. Article 54(o) of the Directive stipulates, that on the outer packaging of certain medicinal products or, where there is no outer packaging, on the immediate packaging must appear, among others, "a device allowing verification of whether the outer packaging has been tampered with".

Packaging — Tamper verification features for medicinal product packaging

1 Scope

This document specifies requirements and provides guidance for the application, use and check of tamper verification features to the packaging of medicinal products.

The principles in this document can be applied in other sectors, as appropriate.

2 Normative references

There are no normative references in this document.

3 Terms and definitions

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

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- ISO Online browsing platform: available at https://www.iso.org/obp
- IEC Electropedia: available at http://www.electropedia.org/

3.1

falsified medicinal product

 $medicinal\ products\ (3.6)$ that deliberately/fraudulently misrepresent their identity, composition or source

[SOURCE: WHO, Definitions of Substandard and Falsified (SF) Medical Products, 2017[17]

3.2

finished product

authorized *medicinal product* (3.6) which has undergone all stages of production including packaging in its final container as it is dispensed, sold or otherwise supplied

3.3

immediate packaging

primary packaging

container or other form of packaging directly in contact with the medicinal product (3.6)

3.4

manufacturing authorization holder

natural or legal person or entity that is authorized for total or partial manufacture

Note 1 to entry: This includes replacement of safety and *tamper verification features* (3.9) (in accordance with Directive 2001/83/EC^[6], Article 47a(1)(b) as amended by Directive 2011/62/EU^[7]).

3.5

marketing authorization holder

natural or legal person or entity responsible for placing the *medicinal product* (3.6) on the market



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