

# Enheder til sikker opbevaring – Krav, klassifikation og metoder til prøvning af indbrudsmodstand – Sikringskabinetter

Secure storage units – Requirements, classification and methods of test for resistance to burglary – Secure cabinets

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This is a preview of DS/EN 14450:2017+A1:2023. Click here to purchase the full version from the ANSI store.

DS projekt: M380186  
ICS: 13.310

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**Denne publikations overensstemmelse er:  
IDT med: EN 14450:2017+A1:2023**

**DS-publikationen er på engelsk.**

**Denne publikation erstatter: [DS/EN 14450:2017](#)**

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## EUROPÄISCHE NORM

November 2023

ICS 13.310

English Version

## Secure storage units - Requirements, classification and methods of test for resistance to burglary - Secure cabinets

Unités de stockage en lieu sûr - Exigences,  
classification et méthodes d'essai de résistance à  
l'effraction - Armoires et mobilier de sécurité

Wertbehältnisse - Anforderungen, Klassifizierung  
und Methoden zur Prüfung des Widerstandes  
gegen Einbruchdiebstahl - Sicherheitsschränke

This European Standard was approved by CEN on 16 July 2017 and includes Amendment 0 approved by CEN on 22 October 2023.

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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 CEN-CENELEC Management Centre has the same status as the official versions.

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## European foreword

This document (EN 14450:2017+A1:2023) has been prepared by Technical Committee CEN/TC 263 “Secure storage of cash, valuables and data media”, the secretariat of which is held by BSI.

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of an identical text or by endorsement, at the latest by May 2024, and conflicting national standards shall be withdrawn at the latest by May 2024.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 includes Amendment 1 approved by CEN on 22 October 2023.

This document supersedes <sup>A1</sup> EN 14450:2017 <sub>A1</sub>.

The start and finish of text introduced or altered by amendment is indicated in the text by tags <sup>A1</sup> <sub>A1</sub>.

In comparison with EN 14450:2005, the following changes have been made:

- updating introduction;
- changing testing requirements regarding marking time (Clause 7.1.3.2) and anchoring (Clause 7.1.2.1);
- size of the tool “wedge” changed in Clause 7.1.1;
- a note was changed to a requirement and the test equipment shall now have a capacity of at least 30 kN (Clause 8);
- editorial clarification of the positioning of anchoring holes (Clause 4.2.2);
- editorial changes amongst others in Clauses 4.1, 7.1.2.4, 7.1.3, 7.1.4.6, 7.2, Table 1, Table 2 and Annex A).

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

According to the CEN-CENELEC Internal Regulations, the national standards organisations 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.

## Introduction

Tests are made and the results used to classify resistance to burglary.

The standard covers products meant for purposes where the security resistance required is less than that measured by [EN 1143-1](#). Normally these products are used in lower risk situations.

**A1** Secure cabinets **A1** aim to protect against burglars who typically have no specific information on the level of resistance offered by construction and are not prepared to take high risks. The burglar attempts to gain access to the cabinet using simple tools which they normally bring to access premises. To reflect this limitation the tools permitted in the type tests of this standard are mostly manual tools ("hand tools").

However for purpose of repeatability two mains driven tools are included:

- electric drill (to eliminate power loss to battery state);
- electric disc grinder (represents and replaces hammer and chisel testing to eliminate tester's fatigue and risk of injury especially in respect of the test conditions by counting the gross time).

Depending on the criminal, the conditions at the place of crime and the availability of tools, considerably longer times are likely to occur in real burglar attacks than in a type test.

It should be noted that results of manual testing are dependent of the skills of the testing team. It is therefore recommended that testing teams exchange skills and experience on a regular basis.

There is no requirement under this standard to test for resistance to fraudulent access.

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# Secure storage units – Requirements, classification and methods of test for resistance to burglary – Secure cabinets

## 1 Scope

This document establishes the basis for testing and classifying <sup>A1</sup> secure cabinets <sup>A1</sup>.

The standard covers products meant for purposes where the security resistance required is less than that measured by [EN 1143-1](#). Normally these products are used in lower risk situations.

## 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 1300](#), *Secure storage units - Classification for high security locks according to their resistance to unauthorized opening*

<sup>A1</sup> [EN 17646](#), *Secure storage units - Classification for high security locks according to their resistance to unauthorized opening - Distributed systems* <sup>A1</sup>