



NSAI
Standards

Irish Standard
I.S. EN 1300:2004+A1:2011

Secure storage units - Classification for high security locks according to their resistance to unauthorized opening

I.S. EN 1300:2004+A1:2011

Incorporating amendments/corrigenda/National Annexes issued since publication:
EN 1300:2004/A1:2011

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Údarás um Chaighdeáin Náisiúnta na hÉireann

English Version

Secure storage units - Classification for high security locks according to their resistance to unauthorized opening

Unités de stockage en lieux sûrs - Classification des
serrures haute sécurité en fonction de leur résistance à
l'effraction

Wertbehältnisse - Klassifizierung von
Hochsicherheitsschlössern nach ihrem Widerstandswert
gegen unbefugtes Öffnen

This European Standard was approved by CEN on 24 March 2004 and includes Amendment 1 approved by CEN on 14 April 2011.

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

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Foreword

This document (EN 1300:2004+A1:2011) 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of an identical text or by endorsement, at the latest by December 2011, and conflicting national standards shall be withdrawn at the latest by December 2011.

This document includes Amendment 1, approved by CEN on 2011-04-14.

This document supersedes A1 EN 1300:2004 A1.

The start and finish of text introduced or altered by amendment is indicated in the text by tags A1 A1.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This European Standard has been prepared by working group 3 of CEN/TC 263 as one of a series of standards for secure storage of cash valuables and data media. Other standards in the series have the following titles and further standards are in preparation:

EN 1047-1, *Secure storage units — Classification and methods of test for resistance to fire — Part 1: Data cabinets*

EN 1047-2, *Secure storage units — Classification and methods of test for resistance to fire — Part 2: Data rooms and data containers*

EN 1143-1, *Secure storage units — Requirements, classification and methods of test for resistance to burglary — Part 1: Safes, strongroom doors and strongrooms*

EN 1143-2, *Secure storage units — Requirements, classification and methods of test for resistance to burglary — Part 2: Deposit systems*

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1 Scope

This European Standard specifies requirements for high security locks (HSL) for reliability, resistance to burglary and unauthorized opening with methods of testing. It also provides a scheme for classifying HSL in accordance with their assessed resistance to burglary and unauthorised opening.

It applies to mechanical and electronic HSL. The following features may be included as optional subjects but they are not mandatory:

- 1) recognised code for preventing code altering and/or enabling/disabling parallel codes;
- 2) recognised code for disabling time set up;
- 3) integration of alarm components or functions;
- 4) remote control duties;
- 5) resistance to attacks with acids;
- 6) resistance to X-rays;
- 7) resistance to explosives;
- 8) time functions.

2 Normative references

[A1] The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies. **[A1]**

EN 1143-1, *Secure storage units — Requirements, classification and methods of test for resistance to burglary — Part 1: Safes, strongroom doors and strongrooms*

[A1] EN 50130-4:1995, *Alarm systems — Part 4: Electromagnetic compatibility — Product family standard: Immunity requirements for components of fire, intruder and social alarm systems* **[A1]**

[A1] EN 60068-2-1:2007, *Environmental testing — Part 2-1: Tests — Tests A: Cold (IEC 60068-2-1:2007)* **[A1]**

[A1] EN 60068-2-2:2007, *Environmental testing — Part 2-2: Tests — Tests B: Dry heat (IEC 60068-2-2:2007)* **[A1]**

[A1] EN 60068-2-6, *Environmental testing — Part 2-6: Tests — Tests Fc: Vibration (sinusoidal) (IEC 60068-2-6:2007)* **[A1]**

[A1] EN 60068-2-17, *Basic environmental testing procedures — Part 2: Tests — Test Q: Sealing (IEC 60068-2-17:1994)* **[A1]**

[A1] EN 61000-4-2, *Electromagnetic compatibility (EMC) — Part 4: Testing and measurement techniques — Part 4-2: Electrostatic discharge immunity test (IEC 61000-4-2:2008)* **[A1]**

[A1] EN 61000-4-3:2006, *Electromagnetic compatibility (EMC) — Part 4-3: Testing and measurement techniques — Radiated, radio-frequency, electromagnetic field immunity test (IEC 61000-4-3:2006)* **[A1]**

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