

Australian Standard<sup>®</sup>

**Locksets and hardware for doors and windows**

**Part 1: Glossary of terms and rating system**

**STANDARDS**  
Australia



This Australian Standard® was prepared by Committee CS-082, Locksets and Hardware. It was approved on behalf of the Council of Standards Australia on 5 February 2008. This Standard was published on 4 April 2008.

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The following are represented on Committee CS-082:

- Architectural Hardware Industry Association
  - ASIS Australia Chapter
  - Australian Chamber of Commerce and Industry
  - Australian Industry Group
  - Australian Window Association
  - Certification Interests (Australia)
  - Locksmiths Guild of Australia
  - Master Locksmiths Association of Australasia
  - New South Wales Police Force
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Standards Australia wishes to acknowledge the participation of the expert individuals that contributed to the development of this Standard through their representation on the Committee and through the public comment period.

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Originally as AS 4145.1—1993.  
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## PREFACE

This Standard was prepared by the Standards Australia Committee CS-082, Locksets and Hardware, to supersede AS 4145.1—1993, *Locksets—Glossary of terms*.

*This Standard incorporates Amendment No. 1 (December 2009). The changes required by the Amendment are indicated in the text by a marginal bar and amendment number against the clause, note, table, figure or part thereof affected.*

The objective of this Standard is to set out a rating system for locksets and hardware for doors and windows and to standardize the terminology and rating used in the Australian lock industry and marketplace. Terms associated with locksets for doors and windows in buildings make up the bulk of this Standard.

Where non-preferred terms have been included in this glossary, the definition is indicated by reference to the preferred term.

This revision also includes a new section on the requirements for testing and rating the various classification systems required for the suite of locksets and hardware. It is intended as a product selection system enabling the consumer to choose the appropriate locksets suitable for the required application.

The terms ‘normative’ and ‘informative’ have been used in this Standard to define the application of the appendix to which they apply. A ‘normative’ appendix is an integral part of a Standard, whereas an ‘informative’ appendix is only for information and guidance.

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## STANDARDS AUSTRALIA

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**Part 1: Glossary of terms and rating system**

## SECTION 1 SCOPE AND GENERAL

**1.1 SCOPE**

This Standard sets out the glossary of terms and the rating system required for the use of the AS 4145 suite of Standards.

NOTE: For guidance on selection on the appropriate product, refer to Appendix A.

**1.2 APPLICATION**

This Standard defines the locksets and hardware terms used for doors and windows and provides information on selection system (e.g., rating system, classification, etc.), marking, abbreviation and door lock functions.

NOTE: This Standard may be used for information purposes.

**1.3 REFERENCED DOCUMENTS**

The following documents are referred to in this Standard.

AS

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|----------|--|
| 1428     | Design for access and mobility   |
| 1428.1   | Part 1: General requirements for access—New building work                            |
| 1789     | Electroplated zinc (electro-galvanized) coatings on ferrous articles (batch process) |
| 1905     | Components for the protection of openings in fire-resistant walls                    |
| 1905.1   | Part 1: Fire-resistant doorsets  |
| 2331     | Methods of test for metallic and related coatings                                    |
| 2331.3.1 | Method 3: Corrosion and related property test—Neutral salt spray test (NSS test)     |
| 4145     | Locksets   |
| 4145.2   | Part 2: Mechanical locksets for doors and windows in buildings                       |
| BCA      | Building Code of Australia   |

**1.4 DEFINITIONS**

For the purpose of the AS 4145 suite of Standards, including this Standard, the definitions in Section 2 apply.