

Australian Standard™

**General principles on reliability of
structures—List of equivalent terms**

This Australian Standard was prepared by Committee BD-006, General Design Requirements and Loading on Structures. It was approved on behalf of the Council of Standards Australia on 4 March 2005.
This Standard was published on 26 April 2005.

The following are represented on Committee BD-006:

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First published as AS ISO 8930—2005.

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Published by Standards Australia, GPO Box 5420, Sydney, NSW 2001, Australia

ISBN 0 7337 6640 4

PREFACE

This Standard was prepared by the Standards Australia Committee BD-006, General Design Requirements and Loading on Structures.

This Standard is identical with and has been reproduced from ISO 8930:1997, *General principles on reliability of structures—List of equivalent terms*.

The objective of this Standard is to provide designers of structures with a set of terms and definitions for use in structural design.

It is intended that the terms and their definitions will be used in other Australian Standards.

As this Standard is reproduced from an International Standard, the following applies:

- (a) Its number does not appear on each page of text and its identity is shown only on the cover and title page.
- (b) In the source text ‘this International Standard’ should read ‘this Australian Standard’.
- (c) A full point should be substituted for a comma when referring to a decimal marker.

References to International Standards should be replaced by references to Australian or Australian/New Zealand Standards, as follows:

<i>Reference to International Standard</i>	<i>Australian Standard</i>
ISO	AS
2394 General principles on reliability for structures	5104 General principles on reliability for structures
13822 Basis for design of structures— Assessment of existing structures	ISO 13822 Basis for design of structures— Assessment of existing structures

AUSTRALIAN STANDARD

General principles on reliability for structures — List of equivalent terms

Scope and field of application

This International Standard fixes the equivalence in different languages of the principal terms used in the field of reliability of structures.

NOTE — In addition to terms used in the three official ISO languages (English, French and Russian), this International Standard gives the equivalent terms in German; these have been included at the request of Technical Committee ISO/TC 98 and are published under the responsibility of the member body for Germany, F.R. (DIN). However, only the terms given in the official languages can be considered as ISO terms.

An annex contains approximate but simple definitions of and commentary on, the terms listed, giving indications about their use and quotes the corresponding symbols and subscripts.

Definitions of these terms are given in ISO 2394.

Some of the terms in the list are not given in ISO 2394; they have been retained as they are used in several countries and explanations are given about them in the annex.

Principes généraux de la fiabilité des constructions — Liste de termes équivalents

Objet et domaine d'application

La présente Norme internationale fixe les équivalences entre différentes langues des principaux termes utilisés dans le domaine de la fiabilité des constructions.

NOTE — En supplément aux termes donnés dans les trois langues officielles de l'ISO (anglais, français et russe), la présente Norme internationale donne les termes équivalents en allemand; ces termes ont été inclus à la demande du comité technique ISO/TC 98 et sont publiés sous la responsabilité du comité membre de l'Allemagne, R.F. (DIN). Toutefois, seuls les termes donnés dans les langues officielles peuvent être considérés comme termes ISO.

Elle est accompagnée d'une annexe qui contient des définitions approximatives mais simples, avec des commentaires, des termes qui y figurent, donne des indications sur leur emploi et rappelle les symboles et indices correspondants.

Les définitions de ces termes sont détaillées dans l'ISO 2394.

Quelques-uns des termes de la liste ne figurent pas dans l'ISO 2394; ils ont été ajoutés en raison de leur utilisation dans plusieurs pays et des explications à leur sujet sont données dans l'annexe.

Общие принципы надежности конструкций — Список эквивалентных терминов

Объект и область применения

Настоящий Международный Стандарт устанавливает на различных языках эквивалентность основных терминов, применяемых в области надежности конструкций.

ПРИМЕЧАНИЕ — В дополнение к терминам на официальных языках ИСО (английском, французском и русском) настоящий Международный Стандарт дает эквивалентные термины на немецком языке; эти термины введены по просьбе Технического Комитета ИСО/ТК 98 и публикуются под ответственность комитета-члена Федеративной Республики Германии (ДИН). Однако, лишь термины на официальных языках могут рассматриваться как термины ИСО.

В приложении приведены приближенные, но достаточно ясные определения терминов (только на английском и французском языках), включенных в настоящий Международный Стандарт, а также даны указания по применению этих терминов и соответствующие символы и индексы.

Определения терминов рассмотрены подробно в ИСО 2394.

Не все термины этого списка определены в ИСО 2394; они добавлены в настоящий Международный Стандарт, так как находят применение в некоторых странах. Объяснения по этому поводу даны в приложении.