AS ISO 8930—2005
ISO 8930:1987

AS ISO 8930—2005

Australian Standard™

General principles on reliability of structures—List of equivalent terms

STANDARDS AUSTRALIA

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:

Association of Consulting Engineers Australia
Australian Steel Institute
Cement and Concrete Association of Australia
Concrete Masonry Association of Australia
CSIRO, Building, Construction and Engineering
Cyclone Testing Station—James Cook University
Electricity Supply Association of Australia
Housing Industry Association
Institution of Engineers Australia
Master Builders Australia
Steel Reinforcement Institute of Australia
University of Melbourne
University of Newcastle

Keeping Standards up-to-date

Standards are living documents which reflect progress in science, technology and systems. To maintain their currency, all Standards are periodically reviewed, and new editions are published. Between editions, amendments may be issued. Standards may also be withdrawn. It is important that readers assure themselves they are using a current Standard, which should include any amendments which may have been published since the Standard was purchased.

Detailed information about Standards can be found by visiting the Standards Web Shop at www.standards.com.au and looking up the relevant Standard in the on-line catalogue.

Alternatively, the printed Catalogue provides information current at 1 January each year, and the monthly magazine, *The Global Standard*, has a full listing of revisions and amendments published each month.

Australian Standards™ and other products and services developed by Standards Australia are published and distributed under contract by SAI Global, which operates the Standards Web Shop.

We also welcome suggestions for improvement in our Standards, and especially encourage readers to notify us immediately of any apparent inaccuracies or ambiguities. Contact us via email at mail@standards.org.au, or write to the Chief Executive, Standards Australia, GPO Box 5420, Sydney, NSW 2001.

This Standard was issued in draft form for comment as DR 04181.

Australian Standard™

General principles on reliability of structures—List of equivalent terms

First published as AS ISO 8930—2005.

COPYRIGHT

© Standards Australia

All rights are reserved. No part of this work may be reproduced or copied in any form or by any means, electronic or mechanical, including photocopying, without the written permission of the publisher.

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:

Reference to International Standard		*Australian Standard*	
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

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

Общие принципы надежности конструкций — Список эквивалентных терминов

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, gives 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.

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.

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 приблизительные, 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.

www.standards.com.au

© Standards Australia