

Australian Standard™

**Basis for design of structures—  
Assessment of existing structures  
(ISO 13822:2001, MOD)**

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 3 March 2005.  
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OF

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**Basis for design of structures—Assessment of existing structures  
(ISO 13822:2001, MOD)**

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## PREFACE

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

This Standard has been adopted with national modifications and has been reproduced from ISO 13822:2001, *Bases for design of structures—Assessment of existing structures*. The national modifications link the use of this Standard to the structural design Standards required for use in Australia.

This Standard provides owners, maintainers and designers of structures with general guidance on assessment of existing structures for safety and serviceability to facilitate structural design of additions or alterations to, changes of use of, or maintenance of such structures. It is intended to be used as further background to the AS/NZS 1170 series of Standards. It is not expected to be referred to by any regulations.

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| <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 |

The national modifications to the text, as reproduced from ISO 13822, are given in annex ZA and the clauses to be modified are marked with margin bars.

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