

AS 2606—1983

Australian Standard[®]

**VIBRATION AND SHOCK—
VOCABULARY**

This Australian standard was prepared by Committee ME/41, Vibration and Shock. It was approved on behalf of the Council of the Standards Association of Australia on 7 December 1982 and published on 5 April 1983.

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Australian Mining Industry Council
Australian Shipbuilders Association
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VOCABULARY**

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PREFACE

This standard was prepared by the Association's Committee on Vibration and Shock as one of a series relating to mechanical vibration and shock. It is based on, and is substantially in agreement with, the corresponding International Standard ISO 2041, Vibration and Shock—Vocabulary.

The aim is to provide a common language for those working in the field of mechanical vibration and shock, with a view to eliminating ambiguities and misunderstanding.

Except as indicated in this preface, the entries in this standard are identical with those of ISO 2041. A few of the entries in ISO 2041 have been omitted as they are not directly applicable to vibration and shock (most of the terms omitted are applicable to acoustics and are covered in AS 1633), and a few of the definitions in ISO 2041 have been altered in meaning where this was considered to be essential to conform to accepted Australian usage.

A few of the definitions common to acoustics have been presented in a different form, using the definitions already available in AS 1633. To facilitate cross-reference between this standard and ISO 2041, the numbering of the entries in ISO 2041 has been retained, despite the omission of some of the entries of the ISO text.

ISO 2041 contains two annexes, Annex A giving definitions of certain mathematical terms, and Annex B giving definitions of certain auxiliary terms. The definitions of the mathematical terms have been omitted from this standard as they are not particular to vibration and shock technology and are already well established. The definitions of the auxiliary terms have been retained where those terms are essential for use in vibration and shock technology (see Appendix B).

A constant length of four digits has been used for the entry numbers in this standard but it should be noted that, except in Section 2, the entry numbers in ISO 2041 have only three digits, i.e. 1.01..., 2.01..., 3.01..., 4.01... .

The following standards were referred to in the preparation of this standard:

AS 1633	Glossary of Acoustic Terms
ISO 2041	Vibration and Shock—Vocabulary
ISO 1925	Balancing—Vocabulary
BS 3015	Glossary of Terms Relating to Mechanical Vibration and Shock

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