

AS 3763—1990

ISO 6954—1984

Australian Standard[®]

**Mechanical vibration and shock—
Guidelines for the overall
evaluation of vibration in merchant
ships**

This Australian Standard was prepared by Committee AV/8, Vibration and Shock—Instrumentation and Measurement. It was approved on behalf of the Council of Standards Australia on 14 December 1989 and published on 14 May 1990.

The following interests are represented on Committee AV/8:

Australian Environment Council
Australian Gas Association
Confederation of Australian Industry
CSIRO, Division of Applied Physics
Department of Defence
Department of Industrial Relations and Employment, N.S.W.
Monash University
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PREFACE

This Standard was prepared by the Standards Australia Committee on Vibration and Shock—Instrumentation and Measurement. It is identical with and has been reproduced from ISO 6954—1984, *Mechanical vibration and shock—Guidelines for the overall evaluation of vibration in merchant ships*.

For the purposes of this Australian Standard, the ISO text should be modified as follows:

- (a) Substitute a point (.) for a comma (,) as a decimal marker.
- (b) The references to other publications should be replaced by references to Australian Standards:

<i>Reference to International Standard</i>	<i>Australian Standard</i>
ISO	AS
2631 <i>Evaluation of human exposure to whole-body vibration Part 1: General requirements</i>	2670 <i>Vibration and shock—Guide to the evaluation of human exposure to whole body vibration</i>
4867 <i>Code for the measurement and reporting of ship board vibration data</i>	3764 <i>Measurement and reporting of ship board vibration data</i>
4868 <i>Code for the measurement and reporting of local vibration data of ship structures and equipment</i>	3762 <i>Measurement and reporting of local vibration data of ship structures and equipment</i>

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