

Australian Standard<sup>®</sup>

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**ACOUSTICS—RECOMMENDED  
NOISE LEVELS FOR VARIOUS  
AREAS OF OCCUPANCY IN  
VESSELS AND OFFSHORE  
MOBILE PLATFORMS**

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This Australian Standard was prepared by Committee AV/3—Acoustics—Human Effects. It was approved on behalf of the Council of the Standards Association of Australia on 8 February 1988 and published on 17 June 1988.

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The following interests are represented on Committee AV/3:

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Australian and New Zealand Pulp Industry Technical Association  
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PREFACE

This Standard was prepared by the Association’s Committee on Acoustics — Human Effects, to supersede AS 2254—1979, *Recommended noise ratings for various areas of occupancy in vessels*.

The scope of the Standard has been extended to cover vessels and mobile offshore platforms and it takes into consideration the requirements of the *International maritime organization (IMO) Code of noise levels on board ships, resolution A468(XII)*.

This Standard complies with IMO requirements for vessels over 80 m but it also applies to vessels less than 80 m in length which are not covered by the IMO document.

In this Standard, when determining  $L_{eq,24h}$ , for each halving of exposure duration, an additional 5 dB noise level is allowed; this differs from the 3 dB exchange rate used in other Australian acoustics Standards, but it has been chosen in order to harmonize with the relevant IMO document.

CONTENTS

|                                                         | Page |
|---------------------------------------------------------|------|
| 1 SCOPE . . . . .                                       | 3    |
| 2 APPLICATION . . . . .                                 | 3    |
| 3 REFERENCED DOCUMENTS . . . . .                        | 3    |
| 4 DEFINITIONS . . . . .                                 | 3    |
| 5 METHOD OF SOUND MEASUREMENT . . . . .                 | 4    |
| 6 OPERATING CONDITIONS DURING SOUND LEVEL MEASUREMENT   | 4    |
| 7 NOISE LEVEL CRITERIA FOR DIFFERENT AREAS OF OCCUPANCY | 4    |
| APPENDIX A. EQUIPMENT NOISE LEVEL EVALUATION . . . . .  | 8    |

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