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BUOYANCY GARMENTS

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The following interests are represented on Committee CS/60:

Association of Australian Port and Marine Authorities
Australian Water Ski Association
Australian Yachting Federation
Department of Consumer Affairs, N.S.W.
Department of Defence
Department of Transport
Manufacturers of Buoyancy Aids
Metal Trades Industry Association of Australia
National Safety Council of South Australia
New South Wales Police Department
Royal Volunteer Coastal Patrol

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AUSTRALIAN STANDARD

BUOYANCY GARMENTS

AS 2260—1984

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PREFACE

This edition of this standard was prepared by the Association's Committee on Buoyancy Aids to supersede AS 2260—1979.

This edition includes several changes to the marking clause.

This standard relates to buoyancy garments suitable for use in recreational activities.

Guidance on the selection and care of buoyancy garments is given in AS 2258, Code for Selection and Care of Buoyancy Aids. Other related Australian standards are—

- AS 1499 Buoyancy Vests
- AS 1512 Lifejackets
- AS 2261 Rescue Buoys
- AS 2262 Float-off Buoyancy Aids

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STANDARDS ASSOCIATION OF AUSTRALIA

Australian Standard for BUOYANCY GARMENTS

SECTION 1. SCOPE AND GENERAL

1.1 SCOPE. This standard specifies requirements for buoyancy garments intended to be worn on the body when the wearer is at risk of short-term immersion in water.

1.2 APPLICATION. Buoyancy garments shall comply with the requirements of this standard in addition to the relevant requirements of AS 2259.

1.3 REFERENCED DOCUMENTS. The following standard is referred to in this standard:

AS 2259 General Requirements for Buoyancy Aids.

1.4 CLASSIFICATION. Buoyancy garments shall be classified in terms of the minimum buoyancy deemed to be adequate for intended wearers, within four ranges of body mass as follows:

- Body mass 40 kg and over
- Body mass 22 kg to 40 kg
- Body mass 12 kg to 25 kg
- Body mass 10 kg to 15 kg

NOTE: Owing to the difficulties in design and testing, this standard does not include buoyancy garments for body mass below 10 kg.

SECTION 2. MINIMUM BUOYANCY AND DISTRIBUTION OF BUOYANT MATERIAL

2.1 MINIMUM BUOYANCY. When determined in the manner described in Appendix A of AS 2259, the buoyancy of the buoyancy garment shall not be less than the following:

<i>Body mass</i>	<i>Buoyancy</i>
40 kg and over	40 N
22 kg to 40 kg	31 N
12 kg to 25 kg	22 N
10 kg to 15 kg	16 N

2.2 DISTRIBUTION OF BUOYANT MATERIAL. The distribution of buoyant material shall be such that the garment will safely support the wearer. Any tendency for the wearer to be tilted forward from the vertical in the water shall be considered to be unacceptable.