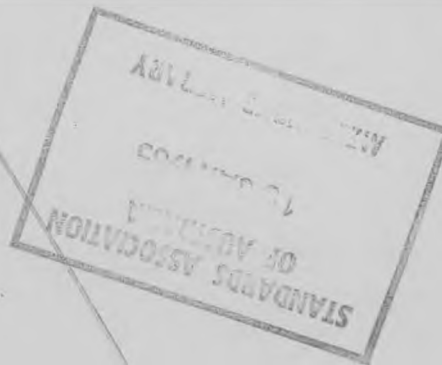


Australian Standard[®] 1499—1984

BUOYANCY VESTS

*Superseded by
AS 1988 ed.*



[Title allocated by Defence Cataloguing Authority—
NSC 4220 LIFEPRESERVER, UNDERARM: AND YOKE (For
short term immersion in smooth waters)]



STANDARDS ASSOCIATION OF AUSTRALIA
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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 VESTS

AS 1499—1984

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PREFACE

This edition of this standard was prepared by the Association's Committee on Buoyancy Aids to supersede AS 1499—1983.

This edition incorporates the use of an artificial light rather than sunlight in the test for colourfastness as well as some changes to the marking clause. The test for ski vests which requires a fall from skis at 65 km/h has been deleted as it was considered impractical to perform and did not relate to the speeds used in competitive waterskiing.

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

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

- AS 1512 Lifejackets
- AS 2260 Buoyancy Garments
- AS 2261 Rescue Buoys
- AS 2262 Float-off Buoyancy Aids

Those requirements which are common to all buoyancy aids are consolidated into a separate standard, viz AS 2259, General Requirements for Buoyancy Aids.

Some statutory authorities and boating organizations may require evidence from manufacturers that their product complies with the provisions of this standard for buoyancy vests. The Standards Mark certification trademark of the Standards Association of Australia (see Clause 3.4) on a buoyancy vest is an independent assurance of such compliance.

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STANDARDS ASSOCIATION OF AUSTRALIA

Australian Standard
for
BUOYANCY VESTS

SECTION 1. SCOPE AND GENERAL

1.1 SCOPE. This standard specifies requirements for buoyancy vests intended to be worn on the body to assist flotation during short-term immersion in smooth waters.

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

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

- AS 2001 Methods of Test for Textiles
2001.4.14—Part 4—Colourfastness Tests—Determination of Colourfastness to Seawater
2001.4.21—Part 4—Colourfastness Tests—Determination of Colourfastness to Light Using an Artificial Light Source (Mercury Vapour, Tungsten Filament, Internally Phosphor-coated Lamp)
- AS 2259 General Requirements for Buoyancy Aids
- AS K185 Colours for Specific Purposes.

1.4 CLASSIFICATION. Buoyancy vests shall be classified in terms of the minimum buoyancy deemed to be adequate for intended wearers, within the 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 vests for body mass below 10 kg.