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Australian Standard 2259—1979

GENERAL REQUIREMENTS FOR BUOYANCY AIDS

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STANDARDS ASSOCIATION OF AUSTRALIA
Incorporated by Royal Charter

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THE FOLLOWING SCIENTIFIC, INDUSTRIAL AND GOVERNMENTAL ORGANIZATIONS and departments were officially represented on the committee entrusted with the preparation of this standard:

Association of Australian Port and Marine Authorities

Australian Water Ski Association

Australian Yachting Federation

Chief Secretary's Office, Victoria

Department of Consumer Affairs, New South Wales

Department of Defence

Department of Transport

Harbours and Marine Department, Queensland

Manufacturers of Buoyancy Aids

Maritime Services Board of New South Wales

Metal Trades Industry Association of Australia

National Safety Council of South Australia

New South Wales Police Department

Royal Volunteer Coastal Patrol

This standard, prepared by Committee MS/15, Lifejackets, was approved on behalf of the Council of the Standards Association of Australia on 3 April 1979, and was published on 1 July 1979.

To keep abreast of progress in industry, Australian standards are regularly reviewed. Suggestions for improvements to published standards, addressed to the head office of the Association, are welcomed.

This standard was issued in draft form for public review as DR 77030.

AUSTRALIAN STANDARD

GENERAL REQUIREMENTS FOR BUOYANCY AIDS

AS 2259—197[illegible]

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PREFACE

This standard was prepared by the Association's Committee on Lifejackets.

During the course of revising AS 1499, Buoyancy Vests, and AS 1512, Lifejackets, the committee considered that a number of other items for water safety should be included in standards.

As many of the requirements were common, the committee felt that they should be consolidated into this one standard.

Guidance on the selection and care of buoyancy aids is given in AS 2260.

This standard may require reference to the following Australian and British standards:

AS 1091	Method for the Determination of the Tear Resistance of Woven Textile Fabrics by the Wing-rip Method
AS 1192	Electroplated Coatings of Nickel and Chromium
AS 1441	Methods of Test for Coated Fabrics
AS 1789	Electroplated Coatings of Zinc on Iron and Steel
AS 1790	Electroplated Coatings of Cadmium on Iron and Steel
AS K124	PVC Film
BS 2782	Methods of Testing Plastics
BS 3424	Methods of Test for Coated Fabrics
BS 3870	Schedule of Stitches, Seams and Stitchings

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STANDARDS ASSOCIATION OF AUSTRALIA

Australian Standard
for
GENERAL REQUIREMENTS FOR BUOYANCY AIDS

SECTION 1. SCOPE, APPLICATION AND DEFINITIONS

1.1 SCOPE. This standard sets out the general requirements applicable to buoyancy aids described in the following Australian standards:

AS 1512 Lifejackets
AS 1499 Buoyancy Vests
AS 2260 Buoyancy Garments
AS 2261 Rescue Buoys
AS 2262 Float-off Buoyancy Aids

1.2 APPLICATION. Buoyancy aids, of types as defined in Clause 1.3, shall comply with the requirements of this standard in addition to the requirements of the relevant standard for the particular aid.

1.3 DEFINITIONS. For the purpose of this standard, the following definitions apply:

1.3.1 Buoyancy aid—a device designed to assist a person to remain afloat in water until rescue is effected.

1.3.2 Lifejacket—a buoyancy aid worn on the body which is intended to maintain the wearer in a safe floating position. It is intended for use in waters where early rescue may be anticipated.

NOTE: Attention is drawn to Navigation and Marine Acts and Regulations relating to lifejackets for commercial vessels and regulations relating to lifejackets in commercial aircraft.

1.3.3 Buoyancy vest a buoyancy aid worn on the body and intended for use in aquatic sports to assist flotation during short-term immersion in smooth waters.

1.3.4 Buoyancy garment—a buoyancy aid, other than a lifejacket or buoyancy vest, worn on the body and intended for use when the wearer is at risk of immersion in water.

1.3.5 Rescue buoy a buoyancy aid intended to be thrown or otherwise delivered to a person in water to assist in effecting rescue.

NOTE: Lifebuoys carried by commercial vessels are subject to Navigation and Marine Acts and Regulations.

1.3.6 Float-off buoyancy aid a buoyancy aid intended for any use in a boat and to be available to provide additional buoyancy should the boat sink.

1.3.7 Air cell—a compartment using air or air together with some other suitable material to hold apart the walls of that compartment to provide buoyancy.