

AS 1799.4—1985

Australian Standard[®]

SMALL PLEASURE BOATS CODE

**Part 4—REINFORCED PLASTICS
CONSTRUCTION**

This Australian standard was prepared by Committee CS/1/3, Reinforced Plastics Boats. It was approved on behalf of the Council of the Standards Association of Australia on 21 May 1985 and published on 4 October 1985.

The following interests are represented on Committee CS/1/3:

Association of Australian Port and Marine Authorities
Australian Boating Industry Association
Department of Defence
Department of Transport
National Safety Council of Western Australia
Plastics Institute of Australia
Royal Institution of Naval Architects

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PREFACE

This standard was prepared by the Association's Committee on Reinforced Plastics Boats in response to a request by the Australian Boating Industry Association. It replaces AS F3—1962, Reinforced Plastics Boats, which was withdrawn in 1979.

AS 1799—1975, SAA Small Boats Code is being extensively revised and expanded so that it covers most pleasure boats up to 15 m in length. This includes power boats, yachts and fun boats. It does not, however, include canoes.

The standards for small pleasure boats are as follows:

1799.1—General Requirements for Power Boats*

1799.2—General Requirements for Yachts*

1799.3—Engineering

1799.4—Reinforced Plastics Construction (this standard)

1799.5—Aluminium Construction*

Further parts, covering other types of construction, may also be considered.

This standard is written in the form of a code of practice for the construction of fibreglass boats up to 15 m in length. It is not a simple matter to assess the compliance or otherwise of a finished hull with the standard unless the materials and methods employed are inspected during construction. For this reason the Committee has decided that the standard is not suitable for use with the Standards Mark Certification Scheme.

The calculations in this standard are based on a maximum deflection of 1 percent of the span. This limit should be taken as a guide only when using the standard as it is not a requirement of the standard.

* In course of preparation.

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