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And 1.

AS 1799 — 1975  
UDC 629.125

Part 3 superseded AS 1799-1975  
in part. The 1975 edition  
is mostly obsolete / ANY  
INITIALS → JOHN HENRY.

in part superseded by AS 1799.4  
- 1985. (see memo in AA-1985)  
in part superseded by AS 1799.1-1987

# Australian Standard 1799-1975

## SAA SMALL BOATS CODE

METRIC UNITS

~~STET~~ (Corrig)

1799 Small pleasure boats code  
Part 1—1987 General requirements for  
power boats A4 20pp E

Specifies requirements for maximum load, persons and power capacities, and for reserve buoyancy, stability and testing of power boats up to 15 m in overall length used as pleasure boats. It does not apply to boats used for commercial purposes or exclusively for racing, nor to canoes, kayaks, inflatable boats or auxiliary yachts.

Committee CS/1: Supersedes AS 1799—1975 In part: Draft for comment  
DR 86112: Publication date 1987-06-01: ISBN 0 7262 4653 0.



STANDARDS ASSOCIATION OF AUSTRALIA

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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:**

Aluminium Development Council  
Association of Australian Port and Marine Authorities  
Australian Water Skiers Association  
Australian Yachting Federation  
Boating Industry Association of Australia  
Boating Industry Association of New South Wales  
Boating Industry Association of Victoria  
Chief Secretary's Office, Victoria  
Commissioner of Police, N.S.W.  
Department of Transport  
Det Norske Veritas  
Institute of Marine Engineers  
National Safety Council of Australia  
New South Wales Council for the Promotion of Safe Boating  
Royal Institution of Naval Architects  
Volunteer Coast Guard  
Volunteer Coastal Patrol

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This standard, prepared under the direction of Committee CS/1, Small Powered Boats, was approved on behalf of the Council of the Standards Association of Australia on 14 July 1975, and was published on 24 October 1975.

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

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*This standard was issued in draft form for public review as DR 74136.*

May 1976

STANDARDS ASSOCIATION OF AUSTRALIA  
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CORRIGENDA

to

AS 1799-1975  
SAA SMALL BOATS CODE

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Pages 29 and 30. Rule 4.2.2.2.

Paragraphs (a) and (b) - *alter* '900 N' to 4000 N.'

Page 30. Rule 4.2.2.3.

3rd paragraph - *alter* '3300 N' to 3400 N.'

Page 33. Rule 4.2.2.5.

Paragraph (g) - *alter* '1800 N' to '1700 N' and  
'3600 N' to 3400 N.'

Page 33. Rule 4.2.3.1.

1st paragraph - *alter* '3300 N' to '3400 N.'

Page 33. Rule 4.2.3.2.

1st paragraph - *alter* '3300 N' to '3400 N.'

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Published on 1 June 1976

## STANDARDS ASSOCIATION OF AUSTRALIA

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### AMENDMENT No 1

to

AS 1799—1975

### SAA SMALL BOATS CODE

**SUMMARY:** The following sections of the standard are covered by this amendment: Preface; Contents; Rules 2.1.3 (new), 2.2.1, 2.2.2, 2.2.3, 2.2.4, 2.4.1; Table 2; Rules 2.4.3, 2.4.4, 2.5, 3.3, 4.1.2, 4.2.1, 6.3.2.5, 8.2.3, 8.3.1; Fig. 12; Rules 8.3.2, 8.7.2, 10.2.1; Appendices A, C, F, H.

#### Page 2. Preface.

Before the list of reference standards, *insert* the following paragraph:

In Amendment No 1 to this standard the requirements for maximum load, persons and power capacities were revised, having regard to the rules accepted by the American Boat and Yacht Council, American Coast Guard, Classification Societies, U.K. Ship and Boat Builders National Federation, and the International Conference of Marine Industries Associations. These requirements remain complex but are considered to be suitable for Australian conditions.

AMDT  
No 1  
AUG.  
1978

#### Page 3. Preface.

*Alter* the list of references as follows and *delete* the corresponding asterisks:

AS 1734—*delete* the asterisk.

AS A32, AS A32.2 and AS A32.3—*delete* these entries and *substitute*:

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AUG.  
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AS 1844 Foam (Gas Container) Type Portable Fire Extinguishers

AS 1845 Foam (Stored Pressure) Type Portable Fire Extinguishers

AS A137—*alter* the AS number to '1846'.

AS A138—*alter* the AS number to '1847'.

AS B298—*delete* this entry and *substitute*:

AS 2089 Sheave Blocks (including Ships' Cargo Blocks) of Maximum Lift 60 t

AS CB4—*alter* the AS number to '2030'.

AS C111 Ap.—*alter* the AS number to '3111'.

AS H49—*delete* this entry and *substitute*:

AS 1874 Aluminium Ingots and Aluminium Alloy Ingots and Castings

AS H50—*alter* the AS number to '1866'.

AS H72—*alter* the AS number to '1867'.

*Insert* the following reference:

AS 1848 Halogenated Hydrocarbon Type Portable Fire Extinguishers.

*Insert* '1872' as the number for 'Safety Chains for Trailers and Caravans' and *delete* the asterisk.

*Insert* '1501' as the number for 'Rating and Testing of Internal Combustion Engines' and *delete* the asterisk.

**Page 5. Contents.**

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*Alter Rule 2.5 to 'Performance Requirements'.*

*Alter Appendix C to 'Maximum Power Capacity and General Seaworthiness Test'.*

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No 1  
AUG.  
1978

**Page 13. New Rule 2.1.3.**

*Add new Rule 2.1.3 and Note as follows:*

**2.1.3 Performance Requirement.** The maximum load capacity shall be reduced as necessary to meet the performance requirements of Rule 2.5.

NOTE: For boats 4.25 m or less in length, the maximum load capacity (and maximum persons capacity) may be determined directly by test in accordance with Rule 2.5.1.

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**Page 13. Rule 2.2.1.**

*Delete existing paragraph (b) and substitute:*

- (b) Divide the result by 90 kg (the average mass of an adult, ancillary equipment and gear), and take the lower whole number, thus obtaining the maximum number of average adults.

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No 1  
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**Page 13. Rule 2.2.2.**

*Delete existing paragraph (a) and substitute:*

- (a) Take the maximum load capacity and divide by 90 kg (the average mass of an adult, ancillary equipment and gear) and take the lower whole number, thus obtaining the maximum number of average adults.

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1978

**Page 14. Rule 2.2.3.**

*Add the following Note:*

NOTE: For boats 4.25 m or less in length, the height of the seat above the keel should be not more than one-third of the waterline beam.

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1978

**Page 14. Rule 2.2.4.**

*Delete existing rule and substitute:*

**2.2.4 Performance Requirement.** The maximum persons capacity shall be reduced as necessary to meet the performance requirements of Rule 2.5.

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No 1  
AUG.  
1978

**Pages 15 and 16. Rule 2.4.1 and Table 2.**

*Delete existing rule and table and substitute:*

**2.4.1 Determination of Maximum Power Capacity (Outboard Installations).** The maximum power capacity shall be stated in kilowatts (kW) and shall be determined by the following method (refer to Table 2):

- (a) Compute the factor by multiplying the overall boat length in metres by the transom width in metres. The transom width shall not exceed the widest measurement of the transom in that part which is below the point of ingress of water. If spray rails act as chines or part of the planing surface, they may be included in the transom width, but otherwise fins and flare shall be excluded. Where a boat has a rounded stern, for the transom width substitute the maximum width below the static float line measured at a point one-quarter of the boat length forward of the stern.

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No 1  
AUG.  
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