

Australian Standard™

**Yachting harnesses and lines —
Remote-release lines**



This Australian Standard was prepared by Committee CS-051, Yachtsmen's Safety Harnesses and Lines. It was approved on behalf of the Council of Standards Australia on 3 October 1991 and published on 17 January 1992.

The following interests are represented on Committee CS-051:

Australian Boating Industry Association
Australian Chamber of Manufactures
Australian Yachting Federation
Confederation of Australian Industry
Cordage Institute of Australia
Department of Sport, Recreation and Racing, N.S.W.
Marine and Ports Division, Department of Transport, Qld
Police Department, N.S.W.
Retail Traders Association of Australia
Tasmanian State Water Safety Committee

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PREFACE

This Standard was prepared by the Standards Australia Committee on Yachtsmen's Safety Harnesses and Lines to specify requirements for a new type of line which incorporates a remote-release feature.

The Standard incorporates Amendment 1 (January 2002). The changes arising from the Amendment are indicated in the text by a marginal bar and amendment number against the clause, note, table, figure or part thereof affected.

Yachting harnesses and lines of the conventional style used for racing, which require manual declipping at the anchorage point, are covered in AS 2227, Yachting harnesses and lines—Conventional lines.

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STANDARDS AUSTRALIA

Australian Standard
Yachting harnesses and lines—
Remote-release lines

SECTION 1 SCOPE AND GENERAL

1.1 SCOPE

This Standard specifies requirements for harnesses and lines with both manual decoupling and remote-release functions for use by yachtsmen, excluding children. It includes general design requirements, constructional requirements, test methods and requirements for individual components, together with a dynamic load test for the finished article.

This Standard applies to harnesses and lines for use by yachtsmen engaged in both offshore and inshore (including trailerable yacht) activities.

NOTE: Harnesses and lines for yacht racing and for children are specified in AS 2227.

1.2 REFERENCED DOCUMENTS

The following documents are referred to in this Standard:

AS	
1504	Fibre rope—Three-strand, hawser laid
1753	Webbing for restraining devices for occupants of motor vehicles
1891	Industrial safety belts and harnesses
2227	Yachting harnesses and lines—Conventional lines
BS	
3146	Specification for investment castings in metal

1.3 DEFINITIONS

For the purpose of this Standard, the definitions in AS 2227 and that below apply.

1.3.1 Remote-release function

A mechanism by which the line can be disconnected from the boat anchorage point by operation of a release mechanism close to the wearer's end and retrieved for reuse in another position by pulling it to the wearer's position.