

AS/NZS 1891.1:2007
(Incorporating Amendment Nos 1 and 2)

AS/NZS 1891.1:2007

Australian/New Zealand Standard™

**Industrial fall-arrest systems and
devices**

**Part 1: Harnesses and ancillary
equipment**



AS/NZS 1891.1:2007

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee SF-015, Industrial Safety Belts and Harnesses. It was approved on behalf of the Council of Standards Australia on 23 May 2007 and on behalf of the Council of Standards New Zealand on 6 July 2007.
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Australian Lightweight Vertical Rescue Instructors
Business New Zealand
Certification Interests (Australia)
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Industrial fall-arrest systems and devices

Part 1: Harnesses and ancillary equipment

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PREFACE

This Standard was prepared by the Joint Australian/New Zealand Committee SF-015, Industrial Safety Belts and Harnesses to supersede AS/NZS 1891.1:1995, *Industrial fall-arrest systems and devices*, Part 1: *Safety belts and harnesses*. It is the first in a series of Standards dealing with this area of industrial safety, the full series being as follows:

This Standard incorporates Amendment No. 1 (October 2007) and Amendment No.2 (May 2008). The changes required by the Amendments are indicated in the text by a marginal bar and amendment number against the clause, note, table, figure or part thereof affected.

AS/NZS

1891	Industrial fall-arrest systems and devices
1891.1	Part 1: Harnesses and ancillary equipment (this Standard)
1891.2	Part 2: Horizontal lifeline and rail systems
1891.2	Supplement 1: Horizontal lifeline and rail systems—Prescribed configurations for horizontal lifelines
1891.3	Part 3: Fall-arrest devices
1891.4	Part 4: Selection, use and maintenance

Principal changes from the previous edition of this Standard are as follows:

- (a) The use of belts alone is no longer specified for any purpose. The Standard specifies only full-body or lower body harnesses for potential fall purposes.
- (b) Restraint equipment, belts and lines, have been deleted from the scope.
- (c) The degradation of polyester webbing may now be tested by artificial light exposure only. Two exposure light sources are now permitted.
- (d) An attachment point for full free-fall-arrest may be provided at centre front waist level on a full-body harness.
- (e) All points on the centre-line of both full-body and lower-body harnesses are to be tested for free-fall-arrest.

The work positioning harness specified in the previous edition of this Standard has been renamed a lower-body harness. Note that future editions of this Standard may not specify these harnesses as equipment suitable for arresting a free-fall.

The term ‘normative’ has been used in this Standard to define the application of the appendix to which it applies. A ‘normative’ appendix is an integral part of a Standard.

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