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

Australian/New Zealand Standard™

Industrial fall-arrest systems and devices

Part 1: Harnesses and ancillary equipment





AS/NZS 1891.1:2007

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Business New Zealand
Certification Interests (Australia)
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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) Part 2: Horizontal lifeline and rail systems 1891.2 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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