

AS/NZS 1891.1:1995
(Incorporating Amendment Nos 1, 2, 3, 4 and 5)

Australian/New Zealand Standard

**Industrial fall-arrest systems and
devices**

Part 1: Safety belts and harnesses

AS/NZS 1891.1:1995

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The following interests are represented on Committee SF/15:

Australian Chamber of Commerce and Industry
Australian Chamber of Manufactures
Australian Lightweight Vertical Rescue Instructors
Bureau of Steel Manufacturers of Australia
Department of Employment, Vocational Education, Training and Industrial Relations, Qld
Department of Occupational Health, Safety and Welfare, W.A.
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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee SF/15 on Industrial Safety Belts and Harnesses to supersede AS 1891—1983, *Industrial safety belts and harnesses*, and NZS 5811:Part 1:1981, *Industrial safety belts and harnesses, Part 1: Specification for industrial safety belts and harnesses*, and becomes Part 1 of a series of Standards dealing with this area of industrial safety.

The other Standards in the series are:

AS/NZS

1891 *Industrial fall-arrest systems and devices*

1891.2 *Part 2: Static lines**

AS

1891.3 *Part 3: Fall-arrest devices*

It is also proposed that ultimately there will be a fourth part dealing with the selection, use and maintenance of all three types of equipment.

Principal changes from the previous edition of this Standard include the following:

- (a) Requirements that full harness be worn in any situation involving the possibility of free fall.
- (b) Requirements for lanyards, formerly referred to as safety lines, to include strict requirements for the absorption of the energy of a fall. Energy absorbers will now almost always be required as part of lanyard assemblies.
- (c) Identification and specification of four distinct harness types —
 - (i) fall arrest harness;
 - (ii) work positioning harness;
 - (iii) confined space fall-arrest harness; and
 - (iv) retrieval strap.

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.

* In the course of preparation

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