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

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee SF/15, Industrial Safety Belts and Harnesses. It was approved on behalf of the Council of Standards Australia on 5 December 1994 and on behalf of the Council of Standards New Zealand on 31 January 1995. It was published on 5 March 1995.

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, Old

Department of Occupational Health, Safety and Welfare, W.A.

Electrical, Electronic, Plumbing & Allied Workers Union

Electricity Supply Association of Australia

Electricity Supply Engineers Association of New Zealand

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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.

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^{*} In the course of preparation

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