AS/NZS 1891.3:1997

Australian/New Zealand Standard®

Industrial fall-arrest systems and devices

Part 3: Fall-arrest devices

AS/NZS 1891.3:1997

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 14 March 1997 and on behalf of the Council of Standards New Zealand on 24 March 1997. It was published on 5 July 1997.

The following interests are represented on Committee SF/15:

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Part 3: Fall-arrest devices

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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. It is one of a group of Standards dealing with fall protection equipment for industrial use and supersedes AS 1891.3—1992 *Industrial safety belts and harnesses*, Part 3: *Fall-arrest devices*. The other Standard in the group which has already been published is as follows:

AS/NZS

1891 Industrial fall-arrest systems and devices

1891.1 Part 1: Safety belts and harnesses

The following documents were referred to during the compilation of this Standard:

EN

353	Personal protective equipment against falls from a height	
353-1:1992	Guided type fall arresters on a rigid anchorage line	
353-2:1992	Guided type fall arresters on a flexible anchorage line	
260,1002	Dancord mustactive againment against falls from a baight	Datmost

360:1992 Personal protective equipment against falls from a height—Retractable type fall arresters

The principal variations from AS 1891.3—1992 are as follows:

- (a) The maximum force in a supporting lanyard (Type 1 devices) or anchorage line (Types 2 and 3 devices) during fall-arrest is limited to 6 kN, with requirements for an integral energy absorber to be attached to the fall-arrest device where adequate energy absorption is not inherent in the device itself.
- (b) Requirements for attachment hardware now follow those specified in AS/NZS 1891.1.
- (c) The strength requirement for anchorage lines and attachment hardware is now consistently specified as 15 kN.
- (d) Test methods have been revised to eliminate the need to use a test dummy for dynamic tests.

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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