

Australian/New Zealand Standard®

**Guidelines for safe working
on new lift installations in new
constructions**

AS/NZS 4431:1996

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee ME/4 on Lift Installations.

The objective of this Standard is to provide those responsible for lift installations in new buildings with guidelines to safe working provisions and practices.

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STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

Australian/New Zealand Standard**Guidelines for safe working on new lift installations
in new constructions**

SECTION 1 SCOPE AND GENERAL

1.1 SCOPE This Standard recommends safe working provisions and practices (supported by training) for those responsible for, and involved in, new lift installations and new construction. This Standard is not intended to be solely for the lift contractor, but is also intended to provide guidance for the builder and other associated trades.

The recommendations relate to the safety of persons when entering and leaving the work area on a lift installation and while working there; they also relate to the safety of others in the vicinity, whether working or not, who may be endangered by the action of those working on lifts. It should be appreciated that not every recommendation in this Standard can be applied to all types of lifts.

In general, the Standard relevant to a particular type of lift will specify the minimum technical requirements applicable.

1.2 DEFINITIONS For the purpose of this Standard, the definitions contained within AS 1735.1 and that below apply.

1.2.1 Competent person—a person who has acquired through training, qualification, or experience, or a combination of these, the knowledge and skills enabling that person to perform the tasks recommended by this Standard.

1.3 REFERENCED DOCUMENTS The following documents are referred to in this Standard:

AS

- | | |
|---------|--|
| 1269 | Acoustics—Hearing conservation |
| 1418 | Cranes (including hoists and winches) (known as the SAA Crane Code) |
| 1418.7 | Part 7: Builders' hoists and equipment |
| 1576 | Scaffolding |
| 1576.1 | Part 1: General requirements |
| 1576.4 | Part 4: Suspended scaffolding |
| 1657 | Fixed platforms, walkways, stairways and ladders—Design, construction and installation |
| 1674 | Safety in welding and allied processes |
| 1674.1 | Part 1: Fire precautions |
| 1735 | Lifts, escalators and moving walks |
| 1735.1 | Part 1: General requirements |
| 1735.2 | Part 2: Passenger and goods lifts—Electrical |
| 1735.3 | Part 3: Passenger and goods lifts—Electrohydraulic |
| 1735.10 | Part 10: Tests |
| 1891 | Industrial safety belts and harnesses |
| 2626 | Industrial safety belts and harness—Selection, use and maintenance |

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