



**Safe working on new lift installations in  
new constructions**

**STANDARDS**  
Australia

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This Australian Standard® was prepared by Committee ME-004, Lift Installations. It was approved on behalf of the Council of Standards Australia on 19 February 2019. This Standard was published on 5 March 2019.

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  - Australian Elevator Association
  - Australian Industry Group
  - Communications, Electrical and Plumbing Union—Electrical Division
  - Engineers Australia
  - Lift Engineering Society of Australia
  - Property Council of Australia
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- 

This Standard was issued in draft form for comment as DR AS 4431:2017.

Standards Australia wishes to acknowledge the participation of the expert individuals that contributed to the development of this Standard through their representation on the Committee and through the public comment period.

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Australian Standard<sup>®</sup>

**Safe working on new lift installations in  
new constructions**

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## PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee ME-004, Lift Installations, to supersede AS/NZS 4431:1996, *Guidelines for safe working on new lift installations in new constructions*.

After consultation with stakeholders in both countries, Standards Australia and Standards New Zealand decided to develop this Standard as an Australian Standard rather than an Australian/New Zealand Standard.

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

The objective of the revision is to upgrade from a guidance document to a specification

*This document includes commentary on some of the Clauses of the Standard. The commentary directly follows the relevant clause is designated by 'C' preceding the Clause number and is printed in italics in a box. The commentary is for information and guidance and does not form part of the Standard.*

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## STANDARDS AUSTRALIA

**Australian Standard****Safe working on new lift installations in new constructions**

## SECTION 1 SCOPE AND GENERAL

**1.1 SCOPE**

This Standard specifies safe working provisions and practices for those responsible for and involved in, new lift installations in new liftwells.

NOTE: It is intended that this Standard be supported by training, and documented installation procedures.

The requirements 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 actions of those working on lifts.

NOTE: The Standard that applies to a particular type of lift will specify additional requirements.

**1.2 REFERENCED DOCUMENTS**

The following documents are referred to in this Standard.

## AS

1319	Safety signs for the occupational environment
1418	Cranes (including hoists and winches)
1418.7	Part 7: Builders' hoists and equipment
1418.16	Part 16: Mast climbing work platforms
1657	Fixed platforms, walkways, stairways and ladders—Design, construction and installation
1735	Lifts, escalators and moving walks
1735.1	Part 1: General requirements

## AS and AS/NZS

4024	Safety of machinery (series)
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## AS/NZS

1576	Scaffolding
1576.1	Part 1: General requirements
1576.4	Part 4: Suspended scaffolding
2002	Electrical installations (known as the Australian/New Zealand Wiring Rules)
3012	Electrical installations—Construction and demolition sites
3190	Approval and test specification—Residual current devices (current-operated earth-leakage devices)