

AS/NZS 4024.3610:2015

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Australian/New Zealand Standard™

**Safety of machinery**

**Part 3610: Conveyors—General  
requirements**



## **AS/NZS 4024.3610:2015**

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee SF-041, Safety of Machinery. It was approved on behalf of the Council of Standards Australia on 10 August 2015 and on behalf of the Council of Standards New Zealand on 2 July 2015.

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Australian Manufacturing Workers Union  
Department of Trade and Investment, Regional Infrastructure and Services, NSW  
Engineers Australia  
Human Factors and Ergonomics Society of Australia  
Institute of Instrumentation, Control and Automation Australia  
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Originated in Australia as part of AS C215—1971.  
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## PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee SF-041, Safety of Machinery, to supersede (in part) AS 1755—2000, *Conveyors—Safety requirements*.

The objective of this Standard is to apply the principles articulated in the AS 4024.1 series of Standards to conveyors and to protect workers and other persons against harm to their health, safety and welfare through the elimination or minimization of lifecycle risks associated with conveyor systems.

This Standard comprises the safety measures to be implemented for the lifecycle of conveyors and conveyor systems, both above ground and underground and the necessary risk controls against hazards experienced by operators of such plant.

The revision of this Standard covers the general safety requirements for large and small conveyors and conveyor systems. Technical and editorial revisions have been incorporated in line with available ISO documentation for mechanical handling equipment.

Major changes include—

- (a) the inclusion of risk management concepts;
- (b) the inclusion of hazards relating to conveyors;
- (c) contemporizing guarding requirements and providing clarity;
- (d) alignment with the AS 4024 series of Standards;
- (e) lifecycle management of conveyors; and
- (f) contemporizing of electrical requirements and conveyor control/protection.

The terms ‘normative’ and ‘informative’ have been used in this Standard to define the application of the appendix to which they apply. A ‘normative’ appendix is an integral part of a Standard whereas an ‘informative’ appendix is provided for information and guidance.

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