

Menu

- [Home Home](#)
- [About this portal](#)
- [Latest updates](#)

[Print](#) [Save](#) [Email](#)

[Resource detail](#)

[Citations](#)

AS 1418.12-1991 (R2016) Cranes (including hoists and winches) - Part 12: Crane collector systems

[View on Information Provider website](#)

Abbreviation

AS 1418.12-1991 (R2016)

Valid from

28/03/1991

Information provider

SAI Global

Author

Standards Australia

Information type

Australian Standard

Format

PDF, Hard copy

Cited By

[This resource is cited by 2 documents \(show Citations\)](#)

Description

This Standard specifies requirements for crane collector systems incorporating a sliding or rolling contact device. Does not cover direct-connected systems such as cable reelers or flexible cable systems.

Scope

This Standard specifies requirements for crane collector systems incorporating a sliding or rolling contact device, referred to herein as 'CCS', intended for use on;

- (a) alternating current systems, the rated voltage of which is greater than 32 V and does not exceed 1000 V, at frequencies from 25 Hz to 60 Hz; and
- (b) direct current systems, the rated voltage of which is greater than 115 V and does not exceed 1500 V. The Standard does not cover direct-connected systems such as slip rings, cable reelers or flexible cable systems.

Notes:

1. Guidance on the installation checks of CCS is provided in Appendix A.
2. Appendix B shows the typical components of a CCS, and cross-sections of enclosed CCS.

For assistance with locating previous versions, please contact the information provider.

[View on Information Provider website](#)

For assistance with locating previous versions, please contact the information provider.

This resource is cited by:

AS 1418.12-1991 (R2016) Cranes (including hoists and winches) - Part 12: Crane collector systems

This document is CITED BY:

- [AS/NZS 1170.1:2002](#)

AS 1418.12-1991 (R2016) is cited by AS/NZS 1170.1:2002 (R2016) Structural Design Actions - Permanent, imposed and other actions

- [NZS 3404 Parts 1 and 2:1997](#)

AS 1418.12-1991 (R2016) is cited by NZS 3404 Parts 1 and 2:1997 Steel structures standard

AS 1418.12-1991 (R2016) Cranes (including hoists and winches) - Part 12: Crane collector systems

Description

This Standard specifies requirements for crane collector systems incorporating a sliding or rolling contact device. Does not cover direct-connected systems such as cable reelers or flexible cable systems.

[View on Information Provider website](#)

[AS 1418.12-1991 \(R2016\) Cranes \(including hoists and winches\) - Part 12: Crane collector systems](#)

Description

This Standard specifies requirements for crane collector systems incorporating a sliding or rolling contact device. Does not cover direct-connected systems such as cable reelers or flexible cable systems.

[View on Information Provider website](#)

This resource does not cite any other resources.

AS 1418.12-1991 (R2016) Cranes (including hoists and winches) - Part 12: Crane collector systems

This resource does not CITE any other resources.

Table of Contents

[Save](#)

[Feedback](#)

- [Contact us](#)
- [Privacy policy](#)
- [Disclaimer](#)
- [Copyright](#)

[Feedback](#)