

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

[Save](#)

[Resource detail](#)
[Citations](#)

AS/NZS 1660.2.3:1998 (R2016) Test methods for electric cables, cords and conductors - Insulation, extruded semi-conductive screens and non-metallic sheaths - Methods specific to PVC and halogen free thermoplastic materials

[View on Information Provider website](#)

Abbreviation
AS/NZS 1660.2.3:1998
Amendment
A1 - incorporated -15/06/2000
Valid from
04/03/1998

Information provider
Standards New Zealand
Author
Standards New Zealand, Standards Australia
Information type
New Zealand Standard
Format
PDF

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

Description

This Standard sets out the methods of testing insulation, non-metallic sheaths for PVC and halogen free thermoplastic insulated electric cables.

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/NZS 1660.2.3:1998 (R2016) Test methods for electric cables, cords and conductors - Insulation, extruded semi-conductive screens and non-metallic

sheaths - Methods specific to PVC and halogen free thermoplastic materials

This document is CITED BY:

- [AS/NZS 5000.1:2005](#)

AS/NZS 1660.2.3:1998 is cited by AS/NZS 5000.1:2005 (R2016) Electric cables - Polymeric insulated - For working voltages up to and including 0.6/1 (1.2) kV

- [AS/NZS 5000.2:2006](#)

AS/NZS 1660.2.3:1998 is cited by AS/NZS 5000.2:2006 (R2016) Electric cables - Polymeric insulated - For working voltages up to and including 450/750 V

Back

AS/NZS 1660.2.3:1998 (R2016) Test methods for electric cables, cords and conductors - Insulation, extruded semi-conductive screens and non-metallic sheaths - Methods specific to PVC and halogen free thermoplastic materials

Show what documents this resource is CITED BY

Show what documents this resource CITES

Description

This Standard sets out the methods of testing insulation, non-metallic sheaths for PVC and halogen free thermoplastic insulated electric cables.

[View on Information Provider website](#)

[AS/NZS 1660.2.3:1998 \(R2016\) Test methods for electric cables, cords and conductors - Insulation, extruded semi-conductive screens and non-metallic sheaths - Methods specific to PVC and halogen free thermoplastic materials](#)

Description

This Standard sets out the methods of testing insulation, non-metallic sheaths for PVC and halogen free thermoplastic insulated electric cables.

[View on Information Provider website](#)

This resource does not cite any other resources.

AS/NZS 1660.2.3:1998 (R2016) Test methods for electric cables, cords and conductors - Insulation, extruded semi-conductive screens and non-metallic sheaths - Methods specific to PVC and halogen free thermoplastic materials

This resource does not CITE any other resources.

Back

Close

Table of Contents

Section 1 Scope And General

1.1 Scope

1.2 Referenced Documents

1.3 Definitions

1.4 Testing Temperature

1.5 Selection Of Specimens

Section 2 Methods Of Test For Insulation And Non-Metallic Sheaths

2.1 Thermal Ageing

2.2 Loss Of Mass Test

2.3 Pressure Test At High Temperature

2.4 Heat Shock Test (For Resistance To Cracking)

2.5 Thermal Stability Of PVC

2.6 Test For Exudation Of Plasticizer (Loop Test)

Appendix A - List Of Methods Of Test In The As/NZS 1660 Series

[Save](#)

[Feedback](#)

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

[Feedback](#)