

Menu

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

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

[Resource detail](#)

[Citations](#)

BS EN 681-1:1996 Elastomeric seals. Material requirements for pipe joint seals used in water and drainage applications - Part 1: Vulcanized rubber

[View on Information Provider website](#)

Abbreviation

BS EN 681-1:1996

Amendment

includes amendments - AMD 10214, AMD 13706 & AMD 14178.

Valid from

15/11/1996

Information provider

Standards New Zealand

Author

British Standards Institution, European Standardization Organisations

Information type

European Standard

Format

PDF

Cited By

[This resource is cited by 4 documents \(show Citations\)](#)

Description

This European Standard specifies requirements for materials used in vulcanized rubber seals for:

- 1) cold potable water supply (up to 50°C)
- 2) hot potable and non-potable water supply (up to 110°C)
- 3) drainage, sewerage and rainwater systems (continuous flow up to 45°C and intermittent flow up to 95°C).

General requirements for finished joint seals are also given; any additional requirements called for by the particular application are specified in the relevant product standards taking into account that the performance of pipe joints is a function of the seal material properties, seal geometry and pipe joint design.

This standard should be used where appropriate with product standards which specify performance requirements for joints.

This standard is applicable to joint seals for all pipeline materials, including iron, steel, clay, fibre cement, concrete, reinforced concrete, plastics and glass-reinforced plastics. It is also applicable to elastomeric components of composite or non composite seals.

Note: This Standard is the British version of the European Standard EN 681-1:1996

[View on Information Provider website](#)

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

Note: This Standard is the British version of the European Standard EN 681-1:1996

This resource is cited by:

BS EN 681-1:1996 Elastomeric seals. Material requirements for pipe joint seals used in water and drainage applications - Part 1: Vulcanized rubber

This document is CITED BY:

- [AS 3571.1-2009](#)

BS EN 681-1:1996 is cited by AS 3571.1-2009 Plastics piping systems - Glass-reinforced thermoplastics (GRP) systems based on unsaturated polyester (UP) resin. Part 1: Pressure and non-pressure drainage and sewerage (ISO 10467:2004 MOD)

- [AS/NZS 4401:2006](#)

BS EN 681-1:1996 is cited by AS/NZS 4401:2006 (R2016) Plastics piping systems for soil and waste discharge (low and high temperature) inside buildings - Polyethylene (PE)

- [BS 437:2008](#)

BS EN 681-1:1996 is cited by BS 437:2008 Specification for cast iron drain pipes and fittings and their joints for socketed and socketless systems

- [BS EN 12380:2002](#)

BS EN 681-1:1996 is cited by BS EN 12380:2002 Air admittance valves for drainage systems. Requirements, test methods and evaluation of conformity

BS EN 681-1:1996 Elastomeric seals. Material requirements for pipe joint seals used in water and drainage applications - Part 1: Vulcanized rubber

Description

This European Standard specifies requirements for materials used in vulcanized rubber seals for:

- 1) cold potable water supply (up to 50°C)
- 2) hot potable and non-potable water supply (up to 110°C)
- 3) drainage, sewerage and rainwater systems (continuous flow up to 45°C and intermittent flow up to 95°C).

General requirements for finished joint seals are also given; any additional requirements called for by the particular application are specified in the relevant product standards taking into account that the performance of pipe joints is a function of the seal material properties, seal geometry and pipe joint design.

This standard should be used where appropriate with product standards which specify performance requirements for joints.

This standard is applicable to joint seals for all pipeline materials, including iron, steel, clay, fibre cement, concrete, reinforced concrete, plastics and glass-reinforced plastics. It is also applicable to elastomeric components of composite or non composite

seals.

[View on Information Provider website](#)

[BS EN 681-1:1996 Elastomeric seals. Material requirements for pipe joint seals used in water and drainage applications - Part 1: Vulcanized rubber](#)

Description

This European Standard specifies requirements for materials used in vulcanized rubber seals for:

- 1) cold potable water supply (up to 50 °C)
- 2) hot potable and non-potable water supply (up to 110 °C)
- 3) drainage, sewerage and rainwater systems (continuous flow up to 45 °C and intermittent flow up to 95 °C).

General requirements for finished joint seals are also given; any additional requirements called for by the particular application are specified in the relevant product standards taking into account that the performance of pipe joints is a function of the seal material properties, seal geometry and pipe joint design.

This standard should be used where appropriate with product standards which specify performance requirements for joints.

This standard is applicable to joint seals for all pipeline materials, including iron, steel, clay, fibre cement, concrete, reinforced concrete, plastics and glass-reinforced plastics. It is also applicable to elastomeric components of composite or non composite seals.

[View on Information Provider website](#)

This resource does not cite any other resources.

BS EN 681-1:1996 Elastomeric seals. Material requirements for pipe joint seals used in water and drainage applications - Part 1: Vulcanized rubber

This resource does not CITE any other resources.

Back

Close

Table of Contents

Print [Save](#) Email

[Feedback](#)

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

[Feedback](#)