

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

  

[Save](#)

[Resource detail](#)

[Citations](#)

## BS 7159:1989 Code of practice for design and construction of glass-reinforced plastics (GRP) piping systems for individual plants or sites

[View on Information Provider website](#)

Abbreviation

BS 7159:1989

Valid from

31/10/1989

---

Information provider

Standards New Zealand

Author

British Standards Institution

Information type

British Standard

Format

PDF

---

Cited By

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

Cites

[This resource cites 33 documents \(show Citations\)](#)

---

Description

This Standard complements recommendations given in BS 6464 and BS 4994 and provides a basis for design with reference to strain limits and flexibility analysis analogous to those applied for design of ferrous piping systems in accordance with BS 806.

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:

## BS 7159:1989 Code of practice for design and construction of glass-reinforced plastics (GRP) piping systems for individual plants or sites

This document is CITED BY:

- [G14/VM1 \(Second Edition, Amendment 6\)](#)

BS 7159:1989 is cited by Verification Method G14/VM1: Industrial Liquid Waste from 21/06/2007

- [G14/VM1 \(Second Edition, Amendment 3\)](#)

BS 7159:1989 is cited by Verification Method G14/VM1: Industrial Liquid Waste from 21/06/2007

- [G14/VM1 \(Second Edition, Amendment 5\)](#)

BS 7159:1989 is cited by Verification Method G14/VM1: Industrial Liquid Waste from 21/06/2007

- [G14/VM1 \(Second Edition, Amendment 4\)](#)

BS 7159:1989 is cited by Verification Method G14/VM1: Industrial Liquid Waste from 21/06/2007

Back

## BS 7159:1989 Code of practice for design and construction of glass-reinforced plastics (GRP) piping systems for individual plants or sites

Show what documents this resource is CITED BY

Show what documents this resource CITES

### Description

This Standard complements recommendations given in BS 6464 and BS 4994 and provides a basis for design with reference to strain limits and flexibility analysis analogous to those applied for design of ferrous piping systems in accordance with BS 806.

[View on Information Provider website](#)

[BS 7159:1989 Code of practice for design and construction of glass-reinforced plastics \(GRP\) piping systems for individual plants or sites](#)

### Description

This Standard complements recommendations given in BS 6464 and BS 4994 and provides a basis for design with reference to strain limits and flexibility analysis analogous to those applied for design of ferrous piping systems in accordance with BS 806.

[View on Information Provider website](#)

### This resource cites:

## BS 7159:1989 Code of practice for design and construction of glass-reinforced plastics (GRP) piping systems for individual plants or sites

### This document CITES:

### Other

- ASTM D3039-76 Tensile properties of fibre resin composites. (a link to this resource is not available)
- [BS 1755-1:1982](#)

BS 7159:1989 cites BS 1755-1:1982 Glossary of terms used in the plastics industry - Part 1: Polymer and plastics technology

- [BS 2782-1 Methods 121A to 121C:1976](#)

BS 7159:1989 cites BS 2782-1 Methods 121A to 121C:1976 Methods of testing plastics. Thermal properties. Determination of temperature of deflection under a bending stress, of plastics and ebonite and of rigid thermosetting resin bonded laminated sheet.

- [BS 2782-10: Method 1005:1977](#)

BS 7159:1989 cites BS 2782-10: Method 1005:1977 Methods of testing Plastics - Part 10: Glass reinforced plastics - Method 1005: Determination of flexural properties. Three point method

- [BS 3293:1960](#)

BS 7159:1989 cites BS 3293:1960 Specification for carbon steel pipe flanges (over 24 inches nominal size) for the petroleum industry

- [BS 3396-1:1982](#)

BS 7159:1989 cites BS 3396-1:1982 Woven glass fibre fabrics for plastics reinforcement - Part 1: Specification for loom-state fabrics

- [BS 3396-2:1987](#)

BS 7159:1989 cites BS 3396-2:1987 Woven glass fibre fabrics for plastics reinforcement - Part 2: Specification for desized fabrics

- [BS 3396-3:1987](#)

BS 7159:1989 cites BS 3396-3:1987 Woven glass fibre fabrics for plastics reinforcement - Part 3: Specification for finished fabrics for use with polyester resin systems

- [BS 3447:1962](#)

BS 7159:1989 cites BS 3447:1962 Glossary of terms used in the glass industry

- [BS 3496:1973](#)

BS 7159:1989 cites BS 3496:1973 Specification for E glass fibre chopped strand mat for the reinforcement of polyester resin systems

- [BS 3505:1986](#)

BS 7159:1989 cites BS 3505:1986 Specification for unplasticized polyvinyl chloride (PVC-U) pressure pipes for cold potable water

- [BS 3506:1969](#)

BS 7159:1989 cites BS 3506:1969 Specification for unplasticized PVC pipe for industrial uses

- [BS 3532:1962](#)

BS 7159:1989 cites BS 3532:1962 Specification for unsaturated polyester resin systems for low pressure fibre reinforced plastics

- [BS 3691:1969](#)

BS 7159:1989 cites BS 3691:1969 Specification for glass fibre rovings for the reinforcement of polyester and of epoxide resin systems

- [BS 3749:1974](#)

BS 7159:1989 cites BS 3749:1974 Specification for woven roving fabrics of E glass fibre for the reinforcement of polyester resin systems

- [BS 3757:1978](#)

BS 7159:1989 cites BS 3757:1978 Specification for rigid PVC sheet

- [BS 4346-1:1969](#)

BS 7159:1989 cites BS 4346-1:1969 Joints and fittings for use with unplasticized PVC pressure pipes - Part 1: Injection moulded unplasticized PVC fittings for solvent welding for use with pressure pipes, including potable water supply

- [BS 4346-3:1982](#)

BS 7159:1989 cites BS 4346-3:1982 Joints and fittings for use with unplasticized PVC pressure pipes - Part 3:

## Specification for solvent cement

- [BS 4504-3-3.2:1989](#)

BS 7159:1989 cites BS 4504-3-3.2:1989 Circular flanges for pipes, valves and fittings (PN designated). Steel, cast iron and copper alloy flanges. Specification for cast iron flanges

- [BS 4504-3.1:1989](#)

BS 7159:1989 cites BS 4504-3.1:1989 Circular flanges for pipes, valves and fittings (PN designated). Steel, cast iron and copper alloy flanges. Specification for steel flanges

- [BS 4504-3.3:1989](#)

BS 7159:1989 cites BS 4504-3.3:1989 Circular flanges for pipes valves and fittings (PN designated). Specification for copper alloy and comp

- [BS 4994:1987](#)

BS 7159:1989 cites BS 4994:1987 Specification For Design And Construction Of Vessels And Tanks In Reinforced Plastics

- [BS 5350-C5:1976](#)

BS 7159:1989 cites BS 5350-C5:1976 Methods of test for adhesives. Determination of bond strength in longitudinal shear

- [BS 5750-1:1987](#)

BS 7159:1989 cites BS 5750-1:1987 Quality systems - Part 1: Specification for design/development, production, installation and servicing

- [BS 5750-2:1987](#)

BS 7159:1989 cites BS 5750-2:1987 Quality systems - Part 2: Specification for production and installation

- [BS 5750-3:1987](#)

BS 7159:1989 cites BS 5750-3:1987 Quality systems - Part 3: Specification for final inspection and test

- [BS 6464:1984](#)

BS 7159:1989 cites BS 6464:1984 Specification for reinforced plastics pipes, fittings and joints for process plants

- [BS 6920-1:1988](#)

BS 7159:1989 cites BS 6920-1:1988 Suitability of non-metallic products for use in contact with water intended for human consumption with regard to their effect on the quality of the water. Specification

- [CP 312-2:1973](#)

BS 7159:1989 cites CP 312-2:1973 Code of practice for plastics pipework (thermoplastics material) - Part 2: Unplasticized PVC pipework for the conveyance of liquids under pressure

- [EN 29000-1987](#)

BS 7159:1989 cites EN 29000-1987 (BS 5750-0-0.1:1987, ISO 9000-1987) Quality systems. Principal concepts and applications. Guide to selection and use

- [EN 29001-1987](#)

BS 7159:1989 cites EN 29001-1987 (BS 5750-1:1987, ISO 9001-1987) Quality systems. Specification for design/development, production, installation and servicing

- [EN 29002-1987](#)

BS 7159:1989 cites EN 29002-1987 (BS 5750-2:1987, ISO 9002-1987) Quality systems. Specification for production and installation

- [EN 29003-1987](#)

BS 7159:1989 cites EN 29003-1987 (BS 5750-3:1987, ISO 9003-1987) Quality systems. Specification for final inspection and test

Back

Close

#### Table of Contents

Print [Save](#) Email

[Feedback](#)


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


[Feedback](#)