

Menu

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

Print

[Save](#)

Email

[Resource detail](#)

[Citations](#)

ISO 7005-3:1988 Copper alloy and composite flanges

[View on Information Provider website](#)

{{ linkText }}

Abbreviation

ISO 7005-3:1988

Valid from

18/02/1988

Information provider

Standards New Zealand

Author

International Organization for Standardization

Information type

ISO Standard

Format

PDF

Cited By

[This resource is cited by 3 documents \(show Citations\)](#)

Description

Specifies requirements for circular flanges of series 1 and 2. It also specifies the types of flanges and their facings, dimensions, tolerances, bolt sizes (including copper alloy), flange face surface finish, marking, testing, inspection and materials. An annex includes application and installation.

Scope

This part of ISO 7005 for a single system of flanges specifies requirements for circular copper alloy and composite flanges in the following nominal pressure ratings:

- Series 1
- Series 2
- ISO PN10
- ISO PN6
- ISO PN16
- ISO PN25
- ISO PN20
- ISO PN40
- ISO PN50

Attention is drawn to the need to refer to the pressure/temperature (p/T) ratings in tables 10, 10a), 10b) and 10c) for the maximum permissible working pressures and temperatures, particularly for ISO PN20 and ISO PN50 flanges and for ISO PN6, ISO PN10, ISO PN16 and ISO PN25 flanges attached by soft solder or silver brazing.

This part of ISO 7005 specifies the types of flanges and their facings, dimensions, tolerances, bolt sizes (including copperalloy), flange face surface finish, marking, testing, inspection and materials.

Notes:

1. Dimensions of gaskets will be the subject of a future International Standard.
2. For guidance, information on the application and installation of flanges is given in the annex, which does not form an integral part of this part of ISO 7005

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

[View on Information Provider website](#) `{{ linkText }}`

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

This resource is cited by:

ISO 7005-3:1988 Copper alloy and composite flanges

This document is CITED BY:

- [BS EN 1567:1999](#)

ISO 7005-3:1988 is cited by BS EN 1567:1999 Building valves. Water pressure reducing valves and combination water reducing valves. Requirements and tests.

- [BS EN 1490:2000](#)

ISO 7005-3:1988 is cited by BS EN 1490:2000 Building valves. Combined temperature and pressure relief valves. Tests and requirements

- [BS EN 1491:2000](#)

ISO 7005-3:1988 is cited by BS EN 1491:2000 Building valves. Expansion valves. Tests and

Back

ISO 7005-3:1988 Copper alloy and composite flanges

Show what documents this resource is CITED BY

Show what documents this resource CITES

Description

Specifies requirements for circular flanges of series 1 and 2. It also specifies the types of flanges and their facings, dimensions, tolerances, bolt sizes (including copper alloy), flange face surface finish, marking, testing, inspection and materials. An annex includes application and installation.

[View on Information Provider website](#)

[ISO 7005-3:1988 Copper alloy and composite flanges](#)

Description

Specifies requirements for circular flanges of series 1 and 2. It also specifies the types of flanges and their facings, dimensions, tolerances, bolt sizes (including copper alloy), flange face surface finish, marking, testing, inspection and materials. An annex includes application and installation.

[View on Information Provider website](#)

This resource does not cite any other resources.

ISO 7005-3:1988 Copper alloy and composite flanges

This resource does not CITE any other resources.

Back

Close

Table of Contents

Print [Save](#) Email

[Feedback](#)

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

[Feedback](#)