

norm

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Flanges and their joints - Quality assurance inspection and testing of gaskets in accordance with the series of standards EN 1514 and EN 12560

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English version

Flanges and their joints - Quality assurance inspection and testing of gaskets in accordance with the series of standards EN 1514 and EN 12560

Brides et leurs assemblages - Contrôle de l'assurance de la qualité et essais des joints conformément aux séries de normes EN 1514 et EN 12560

Flansche und ihre Verbindungen - Qualitätssicherungsprüfung und Prüfung von Dichtungen nach den Normen der Reihen EN 1514 und EN 12560

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Foreword

This document (prEN 14772:2003) has been prepared by Technical Committee CEN/TC 74 "Flanges and their joints", the secretariat of which is held by DIN.

This document is currently submitted to the CEN Enquiry.

Introduction

This standard provides a set of quality assurance procedures which is applicable to a wide range of gasket types encompassing most types of industrial applications.

Preview

1 Scope

This European Standard specifies the quality assurance procedures that are applicable to ensure that delivered gaskets comply with the relevant product standards. This European Standard sets down procedures by which a user can have confidence that the salient features of each batch of gaskets or gasket materials delivered to him will be constant.

The gasket types covered by this European Standard are those that are within the scope of the series of standards EN 1514 and EN 12560 and are simultaneously within the scope of the series of standards EN 1591. An exception is those gaskets intended solely for domestic fluids (like water, waste water ...) which are based on rubber with or without reinforcement like fillers and/or inserts.

2 Normative references

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

EN 1514-1, *Flanges and their joints — Dimensions of gaskets for PN-designated flanges — Part 1: Non-metallic flat gaskets with or without inserts.*

EN 1514-2, *Flanges and their joints — Dimensions of gaskets for PN-designated flanges — Part 2: Spiral wound gaskets for use with steel flanges.*

EN 1514-3, *Flanges and their joints — Dimensions of gaskets for PN-designated flanges — Part 3: Non-metallic PTFE envelope gaskets.*

EN 1514-4, *Flanges and their joints — Dimensions of gaskets for PN-designated flanges — Part 4: Corrugated, flat or grooved metallic and filled metallic gaskets for use with steel flanges.*

prEN 1514-6, *Flanges and their joints — Dimensions of gaskets for PN-designated flanges — Part 6: Covered serrated metal gaskets for use with steel flanges.*

prEN 1514-7, *Flanges and their joints — Dimensions of gaskets for PN-designated flanges — Part 7: Covered metal jacketed gaskets for use with steel flanges.*

prEN 1514-8, *Flanges and their joints — Dimensions of gaskets for PN-designated flanges — Part 8: Polymeric O-Ring gaskets for grooved flanges.*

EN 12560-1, *Flanges and their joints — Dimensions of gaskets for Class-designated flanges — Part 1: Non-metallic flat gaskets with or without inserts.*

EN 12560-2, *Flanges and their joints — Dimensions of gaskets for Class-designated flanges — Part 2: Spiral wound gaskets for use with steel flanges.*

EN 12560-3, *Flanges and their joints — Dimensions of gaskets for Class-designated flanges — Part 3: Non-metallic PTFE envelope gaskets.*

EN 12560-4, *Flanges and their joints — Dimensions of gaskets for Class-designated flanges — Part 4: Corrugated, flat or grooved metallic and filled metallic gaskets for use with steel flanges.*

EN 12560-5, *Flanges and their joints — Dimensions of gaskets for Class-designated flanges — Part 5: Metallic ring-joint gaskets for use with steel flanges.*

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