



STANDARD SOLUTIONS GROUP

Flat gaskets – recommendations for the selection of material and mounting

Scope

This document includes recommendations for the selection of gasket material, handling gaskets and recommendations for making flanged connections.

The temperature and pressure recommendations are set according to restrictive assessments where the limits favour continuous operating conditions. The gasket supplier must always be contacted when in doubt or outside these limits.

Changes since the previous edition

This document replaces SSG 3280, edition 3 and SSG 7500, edition 2.

The following changes have been made since the last edition:

- All information in the standard has been reviewed with technical development in mind.
- All of the descriptions of flat gasket material have been reviewed in Chapter 2 – "Flat gasket materials". Tolerance requirements for leachable trace substances have been added.
- Section 2.8 – "Restructured PTFE, TF-B" has been added.
- Section 2.10 – "Biaxially expanded PTFE, EX-TF-B" has been added.
- Chapter 4 – "Installation instructions" has been revised to provide clearer installation instructions.
- Chapter 6 – "Storage" has been added.
- The appendix on material recommendations has been removed.