Förhandsgranskning / Preview

Pressure and temperature limits for piping classes PN10–PN40 and PN3. Material: stainless, acid resistant and duplex steel

Please refer to SSG 0001E – "Purpose, interpretation and application of the documents published by SSG". Text enclosed in square brackets ([…]) denotes references to Swedish regulations, encompassing any locally applicable amendments for the Swedish market only.

Scope

This standard applies to SSG PED pipe classes in stainless, acid resistant and duplex material. For a summary of SSG's PED pipe classes, see SSG 7829E – "Piping class according to PED: summary".

SSG's PED pipe classes consist of pipes and fittings dimensioned after a pressure and temperature curve (p/T) according to the European harmonized flange standard, for pressure classes PN10, PN16, PN25, PN40. The standard also covers pipe class PN3 (low pressure) for stainless and acid resistant material.

Changes since the previous edition

This edition differs from the previous edition in that:

- The standard has been updated with PED pipe classes in duplex material.
- The name of the standard has been changed.
- Tables 5 and 6 with the associated Fig. 3 has been added.

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1 Related documents

SSG 7822E – "Pressure and temperature limits for piping classes PN10–PN40. Material: carbon steel."

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