



Date Edition Designation Page 2018-11-16 3 TKM/TKR 1 (8)

Pump installation

Scope

SSG 7350E provides fundamental guidelines on installation of pumps.

Target groups for the standard are the project managers for the requirements of the projects, mechanical designers for preferred placements of pumps, installation managers for installation and suppliers to refer to the requirements.

The standard applies primarily to pump setups for centrifugal pumps up to nominal pressure rating of PN 16.

This standard has been prepared in collaboration with a number of plant standards.

Changes since the previous edition

This edition differs from the preceding in that:

- Chapter 2.9 has been updated with more information.
- Verification has made that references to other standards and guidelines are relevant and applicable.
- The standard has been updated to the current template for SSG standards.

Contents

| 1 | Related documents |
|---|--|
| 2 | Installation |
| | 2.1 Centrifugal pumps |
| | 2.2 Pump foundation |
| | 2.3 Tank connection |
| | 2.4 Valves |
| | 2.5 Pumps near rectangular concrete vats |
| | 2.6 Pumps near round tanks |
| | 2.7 Pumps with a common suction line |
| | 2.8 Agitator |
| | 2.9 Anchorages and |
| | supports |
| 2 | Poforoncos |

1 Related documents

Documents that are not addressed in this standard, but that may be of the reader's interest

<u>SSG 3280E</u> – Flat gaskets. Recommendations for the selection of material and mounting.

 $\underline{SSG\,7355E}$ – Centrifugal pumps. Recommendations for the selection of materials and shaft seal arrangements.

<u>SSG 3358E</u> – Coupling- and cardan shaft protection.