

Installation principles – equipment for other (Ö)

Scope

SSG 5408E covers installation principles for the installation of other equipment. Target groups are purchasers and suppliers. The purchaser specifies the desired delivery in the editable word documents that accompany the standard and suppliers perform installation according to the specification.

Changes to the previous edition

This edition differs from the previous one as follows:

- The information in the respective principles has been updated to be relevant and has been harmonised with SSG pipe standards.
- References have been reviewed and updated.
- SS steel has been replaced with current references to materials.
- Installation principles can now be filled out and edited digitally. When editing existing text, the text turns red on grey to indicate that the content deviates from standard.
- In the respective principle, information concerning the material and dimension has been removed when a material code is specified. The information is then available in SSG 5415E – *Instrument installation – list of materials*. This is to reduce the risk of error, as the information is then only in one location.
- A section on designation has been added.
- The standard has been updated according to the current template for SSG standards.

Contents

| | | |
|----------|--|----------|
| 1 | Related documents..... | 2 |
| 2 | Installation principles according to SSG..... | 2 |
| 3 | Designation | 2 |
| 4 | References..... | 3 |
| | SSG 5408E-Ö01: Measurement with load cells | |
| | SSG 5408E-Ö02: Weighing with load cells (weigh conveyor) | |
| | SSG 5408E-Ö06: Local regulator with pneumatic input signal | |
| | SSG 5408E-Ö08: Hand station with indication of measured value and output signal | |
| | SSG 5408E-Ö09: Local indicator – analogue/digital | |
| | SSG 5408E-Ö10: Industrial TV – fixed camera | |
| | SSG 5408E-Ö11: Industrial TV – remote controlled camera | |
| | SSG 5408E-Ö12: Speed sensor | |

1 Related documents

SSG 5415E – *Instrument installation – list of materials*
 SSG 5416E – *Process connections*
 SSG 5417E – *Installation details*
 SSG 5418E – *Instrument installation manual*

2 Installation principles according to SSG

SSG installation principles are covered by SSG 5402E–SSG 5408E:

- SSG 5402E – Analysis (A)
- SSG 5403E – Flow measurement (F)
- SSG 5404E – Level measurement (L)
- SSG 5405E – Pressure measurement (P)
- SSG 5406E – Temperature measurement (T)
- SSG 5407E – Valves (V)
- SSG 5408E – Other (Ö)

3 Designation

The designation of the installation principle is based on the numbering of the standard. Example:

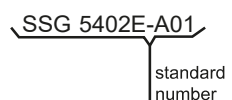


Fig. 1 Designation for installation according to SSG 5402E-A01 – *pH measurement equipment with throughflow*.

When standard numbers not covered by recommendations are required, the number designation may be supplemented with an additional digit. Example:

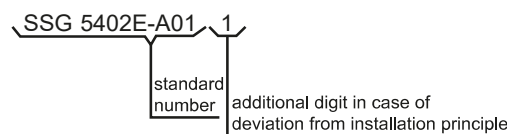


Fig. 2 Designation for installation according to SSG 5402E-A01 – *pH measurement equipment with throughflow* with revision.