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STANDARD SOLUTIONS GROUP

SSG 5402E

Date	Edition	Designation	Page
2022-06-20	5	TKI/TKE	1 (4)

Installation principles – analysis equipment (A)

Scope

SSG 5402E includes installation principles for analysis equipment installation. 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 since 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.
- The 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.
- In principle A4, detail 1, pH meter has been replaced with pH electrode.
- The standard has been updated according to the current template for SSG standards.

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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 5402—SSG 5408:

- 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)

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