

Plant Engineering Infobase

Standards, diagrams, identification, piping specs, CAD practice – free, no login.



Task & goal

- ▶ Plant design know-how – compact and with sources.
- ▶ You want to find knowledge from standards, catalogs and practice in one place.
- ▶ You want to find answers quickly and keep designing.



Our solution

- ▶ Standards, flow diagrams, tagging, trades, CAD practice, as-built capture – explained compactly.
- ▶ Direct links to calculators, templates and training.



Your advantage

- ▶ **Time saved:** Answers found faster.
- ▶ **Competitive edge:** Well-founded in customer talks.
- ▶ **Simpler:** Freely accessible.
- ▶ **Added value:** With sources to read up.



Plant engineering knowledge in one place – free, no login.

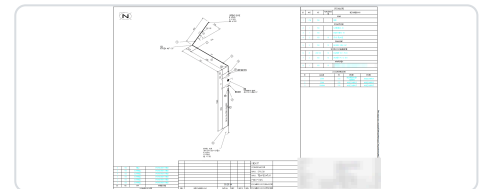
Standards, flow diagrams, identification systems, disciplines, piping specs, drawing standards, CAD practice and as-built capture – explained concisely, with sources, standards status and direct links to calculators, templates and training.



An Infobase chapter page



Plant identification: KKS structure



Drawings: piping isometric



15
chapters – one page each



668
questions from training
and support



€0
no login, no account



**Standards
status**
stated for each standard:
valid, replaced or
withdrawn

THE CHAPTERS

01 Process engineering	02 Flow diagrams	03 Plant identification
04 Process control	05 Documentation	06 Disciplines
07 Piping	08 Piping specs	09 Drawings and drawing standards
10 Revision management	11 Designing with CAD	12 Project setup in AutoCAD Plant 3D
13 As-built capture with laser scanning	14 Standards status	15 Berechnungsgrundlagen der Online-Rechner

FOR WHOM



Designers and project managers
look up standards, define tagging,
checklists for project and revision



Newcomers and learners
basics from process engineering to
isometrics – clear and with sources



CAD administration
project setup, piping specs, catalogs
and as-built data from practice



QUESTIONS FROM PRACTICE

- ▶ **668 anonymized questions** with answers from training and support – searchable
- ▶ P&ID and project setup · piping specs and catalogs · AutoCAD basics · Navisworks and ReCap



Direct links to calculators, work aids and training

Note: For the research status of standards see the chapter Standards status. Check the current edition with the publisher before binding use. Content may be shown and linked in teaching.



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