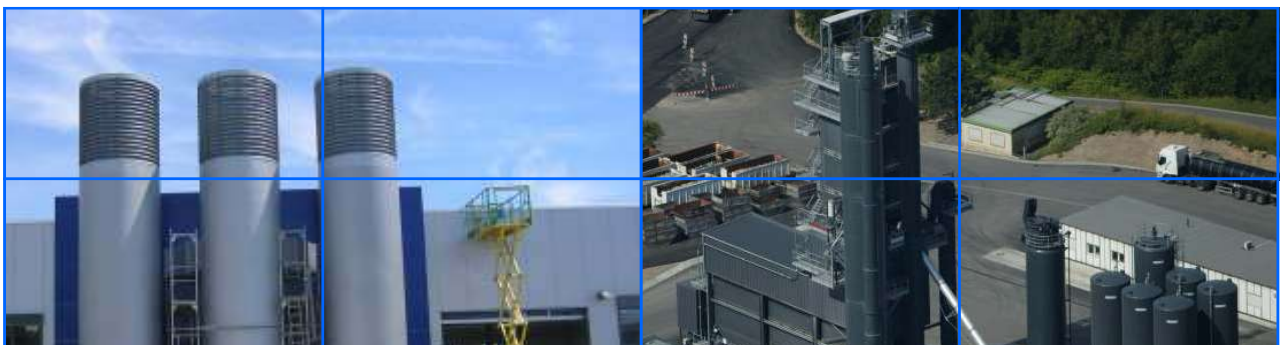




Plant Engineering – Piping Construction

Steel chimneys



Schmelzer steel chimneys and ventilation towers - the new standard for technical progress

Our range of services:

- on-site measurements
- statics incl. groundwork calculations
- dimensioning
- acoustic check
- emission check
- manufacture
- assembly
- maintenance



We offer a comprehensive care-free package for the erection of your chimney plant. Our experienced engineers will be at your side from the preliminary planning process to commissioning.

A maintenance contract guarantees a trouble-free, durable plant.

Plant Engineering – Piping Construction

Steel chimneys



Our program

Chimney one - piece
single-walled - freestanding
- rigged

Chimney multiple parts
single-walled - freestanding
- rigged

Chimney with internal flues
double-walled - freestanding
- rigged

Ventilation towers

Accessories:

Pipeline, vibration dampers, noise absorbers, deflectors, anchor baskets, ladders and platforms.



Our steel chimneys and ventilation towers are designed, constructed, manufactured and assembled according to the respective technical requirements regarding the removal of exhaust gas and exhaust air in compliance with DIN EN 13084-7. The exterior design is carried out under consideration of your economic and architectural requirements, as well as static aspects. The product's awarded mark is in accordance with CE regulations. Comprehensive quality assurance measures make sure that your plant meets the highest standard.

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Steel chimneys



Quality standard

DIN EN ISO 9001: 2008
Quality management

Welding certificate according to EN 1090-2-2008+A1:2011

Execution class EXC3 according to EN 1090-2

For welding procedure: 111-manual metal arc welding; 135 MAG-welding; 141-Wolfram inert-gas welding

EC-Certificate plant-based production control certificate (FPC) according to EN 1090-2
For load-bearing steel structure components up to EXC3

Certified plant-based production control according to DIN EN 13084-7 / CE-marking
For cylindrical steel components for application on single-walled freestanding chimneys

Certificate AD2000 explanatory leaflet HP0
Welding requirements for the manufacture of pressure equipment according to pressure equipment directive 97/25/EC

Certificate DIN EN ISO 3834-2
Comprehensive welding quality requirements
Welder certificate of qualification according to DIN EN 1418

Welder test certificate:
- according to DIN EN 287-1
- also in part according to AD 2000 explanatory leaflet HP 0

Procedure qualification:
- according to DIN EN ISO 15609-1
- according to DIN EN ISO 15614-1
- also in part according to AD 2000- explanatory leaflet HP2/1

Re-stamping agreement



Subject to technical modifications!
With effect from 09/15

Plant Engineering – Piping Construction

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