STEEL CHIMNEYS

Steelcon is Europe’s largest specialist firm supplying large factory made steel chimneys to the industry, power plants etc. Since 1981 we have designed, manufactured and erected more than 6500 steel chimneys, app. 200 each year. The steel chimneys are produced in our modern factories in Denmark and Slovakia where skilled platers, welders and fitters ensure that our engineers construction drawings are converted into a quality product.

As to the height, the steel chimneys range from 10 m to more than 140 m. The chimneys are made as free standing and self-supporting chimneys due to the Steelcon patented, hydraulic vibration damper which is built in at the chimney top. Each chimney is designed according to the customer’s special requirements and demands, and the design is based on the national standards in force and the project specification.

Steel Chimneys for Every Purpose

- Freestanding double walled steel chimneys with a structural shell with flue gas leading insulated liner(s).
- Freestanding single walled steel chimneys made of different materials dependent on use.
- Gas turbine stacks produced and delivered in large panels and bolted / welded on site.
- Insulated steel liners to be mounted into existing or new-built brick or concrete chimney.
- “All-including-packages” with stack, ducting, silencer and steel construction.
- Duct work, silencer, steel construction separately.
- Maintenance on existing steel chimneys.

Delivery of 2 no. 125 m high Gas Turbine Steel Stacks, welded at site, ø7450 mm Mellach – Austria (for Siemens, Power Plant.)
SOME CUSTOMERS

ALSTOM
VALMET POWER
SAUDI ARAMCO
THYSSENKRUPP
TECHNIP
FOSTER WHEELER
BAYER
SIEMENS
LAB
WARTSILA
HYUNDAI
BABCOCK
ISOLUX
JACOBS ENG.
TATA STEEL
VATTENFALL

FACTS ABOUT STEELCON

- Steelcon has supplied steel stacks in more than 95 different countries worldwide
- Steelcon has delivered app. 6,500 steel chimneys
- Steelcon has more than 500 service clients for maintenance / repair existing steel chimneys
- Steelcon offers a total solution for its customers incl. advice, design, production, delivery and erection

REFERENCE

TYPE OF PLANT: Glass Plant
TYPE OF STACK: Double-walled
LOCATION: Jacarei, Brazil
COMPLETION: November 2011
HEIGHT: 110 m
OUTER SHELL: 3400 mm
INNER LINER: 2900 mm

REFERENCE

TYPE OF PLANT: Industrial Plant
TYPE OF STACKS: Double-walled
LOCATION: Frankfurt am Main, Germany
COMPLETION: May 2008
HEIGHT: 3x 80 m
OUTER SHELL: 2750 mm
INNER LINER: 2500 mm