stabar

- Detail engineering
- Manufacturing
- Transport

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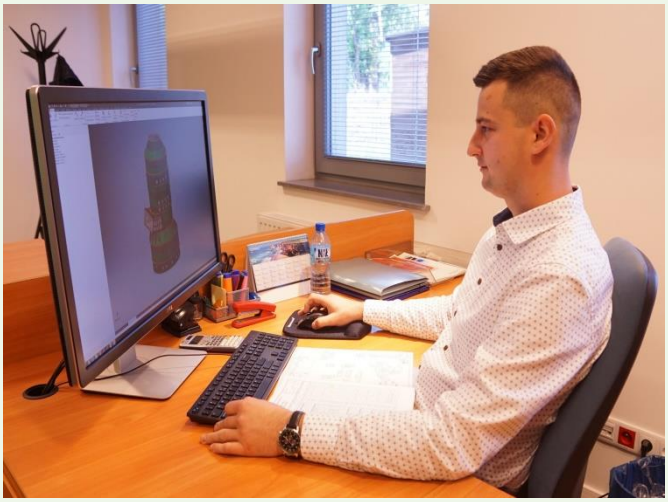
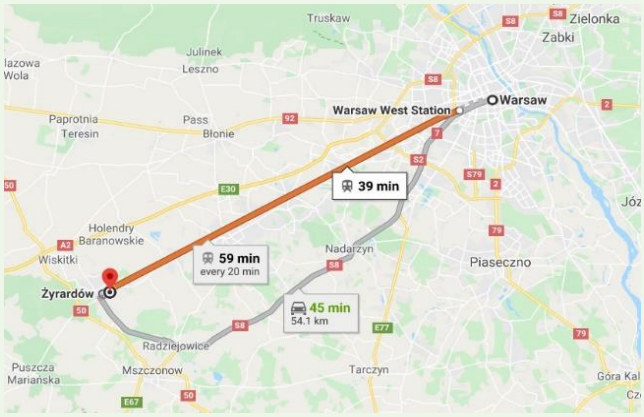


- Area uncovered: **50.000 m²**
- Area covered: **ca. 15.500 m²**
  - 6 x production shops
  - 2 x painting shops
  - 2 x Shot Blasting Rooms
- Employee: **150**
- Capacity: **5 000 t/year**



Materials

- Constructional steel:
  Non-alloy steel: S235JR ÷ S355J2
  Fine grained steel heat treated : S460Q ÷ S690QL
- Non-alloy, low alloy and alloy steels: P235GH ÷ 10CrMo9-10
- Fine grained steel : P275NH ÷ P460NL2
- Stainless steel: 1.4301 ÷ 1,4571
- Ferritic and austenitic heat-resistant steels (e.g. 1.4713, 1.4828)
- Wear-resistant steel (e.g. Cr4000, Cr8000, Hardox)
- Ferritic-austenitic steel type of DUPLEX, SuperDuplex (e.g. 1.4462)
- Nickel-chromium alloys (e.g. Alloy 59)

Certificates

- ISO 9001
- EN 1090
- DIN EN ISO 3834-2
- Directive 2014/68/EU
  AD 2000 HP0
- ASME Stamp S, Stamp U

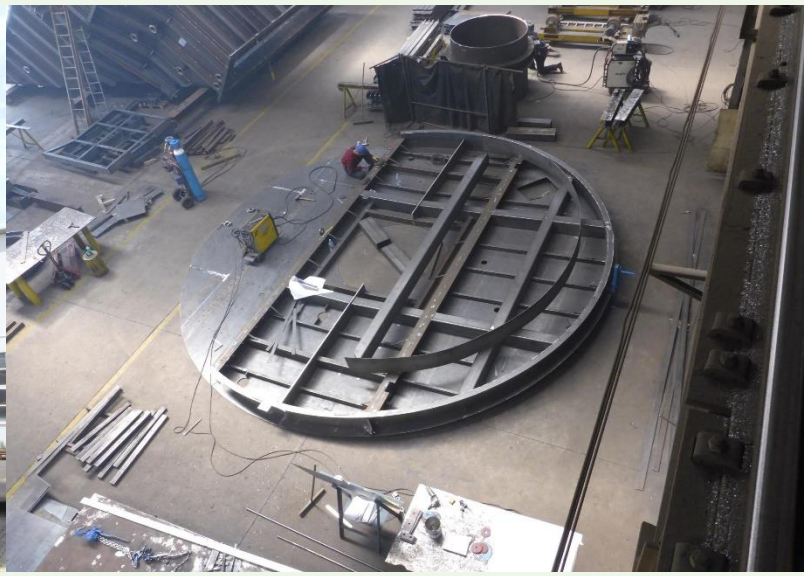
Non-destructive Testing

- VT Visual inspections
- PT Liquid penetrant
- MT Magnetic Particle
- LT Leak proof
- RT Radiographic
- UT Ultrasonic

Absorber

Project:
Power plant Turów, Poland
Dimensions:
32 x 12 m
Customer:
Mitsubishi Hitachi Power Systems, Ltd.
Weight:
356 to
Materials:
Alloy 59, Alloy 31, Alloy 254, 1.0038
Standards:
EN/DIN

Project description:
The installation of the absorber in Power Plant Turów in Bogatynia aims to reduce the emissions of sulphur oxides. This investment meets the requirements of EU Directive regarding the reduction of the industrial emissions. The scope of supply included the detail engineering, manufacturing and transport of the absorber on the site.



Fuel silo

Project:
Biomass Plant, Hagen, Germany
Dimensions:
D=8m, H=8.5m, V=300m³
Customer:
Raumaster Oy
Weight:
49 to
Materials:
S355J2, S235JR, 1.4301
Standards:
EXC 2 acc. to EN ISO 1090

Project description:
The production of the fuel tank in sectional Construction together with the supporting structures and secondary constructions.

Inlet drums

Project:
Wanhua 7
Dimensions:
10m x 3,35m x 3,35m
Customer:
Dieffenbacher GmbH
Weight:
29 to
Materials:
S235JR, S355J2, 1.4301, X10CRNI18-8
Standards:
EXC 2 acc. to EN ISO 1090

Project description:
Manufacturing of the drums for the woodchips processing system.

Cooling tower, ducts

Project:
Thermal Biomass Power Plant,
Le Moule, Guadeloupe
Customer:
CNIM La Seyne sur mer
Weight:
130 to
Materials:
S235JR
Standards:
EN/DIN

Project description:
The detail engineering and the manufacturing of the ducts and the cooling tower for the Heat Power Plant Le Moule in Guadeloupe. This installation produces the renewable electricity from the biomass.

Feed chute & Ducts

Project:
Sharjah Waste to Energy Project, United Arab Emirates
Dimensions:
15 x 7,9 x 8,2 m
Customer:
Martin GmbH
Weight:
70 to
Materials:
1.0038; Hardox 450; 1.4742
Standards:
EN/DIN

Project description:
Manufacturing of the duct for the wase loading above the furnace in the incineration plant.
The bottom part of the duct with the water cooled double jacket. The duct was protected by the additional internal lining made of Hardox 450.

Ducts

Project:
UTWS Strzelce Opolskie, Poland
Customer:
KRONOSPAN OSB Sp. Z o.o.
Weight:
262 to
Materials:
1.4301, 1.4828, 1.0570
Standards:
EN ISO 1090-2 EXC 2

Project description:
Manufacturing of the ducts for the dust collection systems in the woodchip's dryer.

Silo

Project:
DK RECYCLING UND ROHEISEN GMBH, DUISBURG, PCI ANLAGE
Dimensions:
21m x 9 m
Customer:
Paul Wurth S.A.
Weight:
53 to
Materials:
1.0038
Standards:
EN 1090-2 EXC2

Project description::
Detail engineering, manufacturing and delivery of the silo together with the supporting constructions.

Air intake system

Project:
Żerań, Polen
Customer:
G+H Schallschutz GmbH
Weight:
180 to
Materials:
S235JR, 1.4301, 1.4306, 1.4307
Standards:
EN 1090-2 EXC2

Project description:
Manufacturing of the air intake system for the new gas installation in the heat power plant Żerań (Warsaw, Poland).

Creating higher values

The quality of the production process considering the environmental protection is the most important for us in order to ensure the sustainability.
Stabar as a socially responsible company ensures the high materials‘ efficiency, energy savings and waste minimization. All our activities in those areas are continuously improved.

Our daily commitments are as follows:

- the continuous optimization of the production processes
- the implementation of the innovative solutions
- the regular trainings of our staff

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