

WILK-GRAPHITE VESSEL & HEAT EXCHANGER

GERMAN ENGINEERING
PRODUCED IN CHINA



Vessel & Heat Exchanger made by the Joint Venture Ebner GmbH & Co. KG and Nantong Sunshine

Wilk Graphite represents the products of the joint venture Ebner-Sunshine Environmental Protection Co. Ltd. from Nantong, China. The aim of the cooperation between the two companies is to connect the great experiences in vessel manufacturing of Ebner with a low-cost manufacturing in China. Resulting is a production according to international standards (PED, AD, U-Stamp), monitored by the TÜV Rheinland, with an attractive cost structure.

Nantong Sunshine is already well known internationally as a partner for our graphite heat exchangers in China and one of the leading companies for equipment but also the creation of complex turn-key systems with their own expertise.

Ebner is known as a leading engineering company specialized in evaporation and crystallization, and their own workshop for the equipment.



WORKSHOP

SURFACE TREATMENTS:

- Sandblasting
- Polishing
- E-polishing
- Pickling
- Passivation
- Painting
- rubber lining

PRODUCTION

- Workpieces up to 40 tons
- Max length 15 m piece of the X-ray room
- Up to 4,500 mm diameter
- Small container production
- Sandblasting
- Painting
- X ray

MATERIALS

- Carbon steel
- Stainless steel
- Titan
- Hastelloy
- Platted steel
- Combination of material

INSTALLATIONS AND EQUIPMENT

- welding machines
- CNC drilling machines
- CNC flame cutting machine
- Lathes
- Benders
- Sawing
- Drilling and milling machines

APPLICATIONS

Chemical, fine chemical and pharmaceutical, petrochemical, mining and hydro-metallurgy, energy, environment, desalination plants, air separation

PRODUCTION PROGRAM

Design and manufacture of:

- shell and tube heat exchangers
- reactors
- agitators
- vacuum vessel
- columns
- storage containers
- templates, silos, tanks
- steel structures
- flanges, covers

SERVICE

Service can be performed in Germany at the company Ebner.

MORE PRODUCTS

- Graphite apparatus
- Safety Shields
- Process Design





WILK-GRAPHITE GMBH