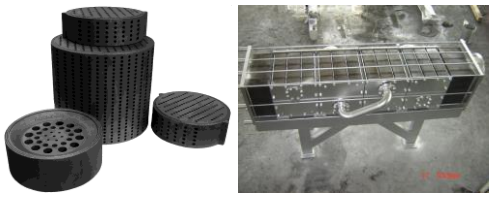
Wilk-Graphite Portfolio

SIC Block Heat Exchanger

The most advanced heat exchanger technology. Using solid sintered SIC blocks with only few stationary gaskets to insure maximum reliability and minimum maintenance cost.
The material is universally corrosion resistant.

RTC Heat Exchanger Cleaning System

The only solution to clean a completely plugged heat exchanger.
Guided drilling with low water pressure is faster than high water pressure systems and protects the environment

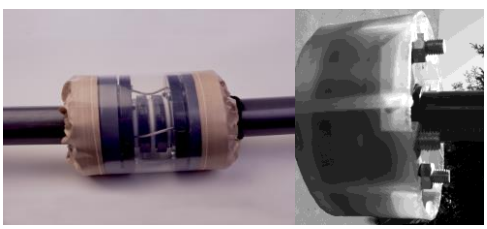


Graphite Block Heat Exchanger

- Regular impregnated graphite circular blocks
- Quick and affordable spare parts
- Rectangular impregnated graphite block

Graphite Shell & Tube Heat Exchanger

Enhanced reliability with the carbon fibre fully reinforced graphite tubes. Tests show that broken tubes can still withstand 10 barg of pressure.



Safety / Spray control

- Safety shields
- Safety tapes
- Steel rings

Wilk-Graphite GmbH,
info@wilk-graphite.com, Teichstrasse 14, 79539 Lörrach, tel.: +49(0)7621-4221644

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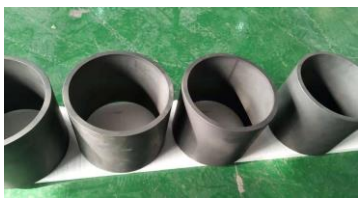
Turn Key Process Technology

- HCL Synthesis
- Acid regeneration systems
- Water treatment

Metal Pressure Vessel

- Heat Exchanger / Reactor / Vessel / ...
- Stainless and Carbon steel, Titanium, Hastelloy
- ASME, PED, China Code



SIC Reactor & Column

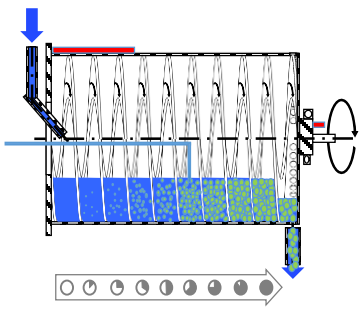
- Sintered SIC Reactor up to 1,5 m³
- Sintered SIC Column up to 15 m with a diameter of 650 mm and a thickness of 35 mm

SIC Tubes & SIC Thermowell

- 12,7 mm / 14 mm / 19,05 mm sintered SIC tubes with high straightness up to 4.000 mm
- Sintered SIC Thermowells

Rubber lining, licensed HAW Partner

- International grade rubbers
- High flexibilty due to own steel workshop
- Large autoclave



ASKR – Continuous crystallization / reactor

- Fully turbulent flow with very low shear stress
- Easy to regulate and control
- No by-pass, no back mixing, no pressure drop
- Negligible residence time distribution
- Exact residence time

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