



modernity and professionalism

**WIND
TURBINES
COMPONENTS**



**POWER
HEAT
ENGINEERING**



**REFINERIES
CHEMICAL
INDUSTRY**



**GAS
INDUSTRY**



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HEAT EXCHANGE EQUIPMENT

POWER PLANT ENGINEERING

NUCLEAR PLANTS
COAL FIRED PLANTS
BIOMASS FIRED PLANTS
WASTE TO ENERGY PLANTS
CONCENTRATED SOLAR PLANTS
HEAT STORAGE PLANTS

Experience and competence
in design and production.

We are certified acc. to EN ISO 9001,
EN-ISO 14001, EN-ISO 18001.

We have got the approvals of WUDT (PL),
TÜV, ASME (U) and (S), GOST (R),
KTA 1401.

Our scope includes: process design
(thermal and flow), mechanical design,
manufacturing, assembly and start-up
supervision and after-sales service.

FAMET OFFERS:

High Pressure (HP)
Regenerative Water Preheaters

Low Pressure (LP)
Regenerative Water Preheaters

Steam Surface Condensers

Gland Steam Condensers

Circulating Water Coolers

Water Coolers – Air Cooled

Air Cooled Steam Condensers

District Heaters

Boilers Air Preheaters

Feed Water Tanks and
other Vessels and Tanks
acc. to Client Specification



SHELL AND TUBE HEAT EXCHANGERS

**PETROLEUM AND REFINERIES
PULP AND PAPER INDUSTRY**

**CHEMICAL INDUSTRY
NATURAL GAS INDUSTRY**

OFFER INCLUDES:

- Heat Exchangers with straight tubes and fixed tubesheets
- Heat Exchangers with straight tubes and floating head
- Heat Exchangers with U-tubes
- Helically baffled Heat Exchangers - HELIXCHANGERS®
- Grid baffled Heat Exchangers

Software used for design with:

HEI, Aspen Fran, HETRAN, Aspen Shell and Tube, Aspen Mechanical, HTRI, Codeware Compress, Bentley AutoPIPE Vessel, Ansys Mechanical, Ansys Flow.

FAMET OFFERS:

- Process heat exchangers
- Reboilers
- Condensers
- Evaporators
- Air or gas preheaters and coolers

DOCUMENTATION IS MADE IN ACCORDANCE WITH:

- PED 97/23/EC (EN 13445-3, AD 2000, WUDT 2003) when deliver onto EC market,
- GOST R for the CIS markets,
- ASME Sec VIII Div.1 as needed

The standards TEMA R,C, API 660, API 661 can be observed also.





AIR COOLED HEAT EXCHANGERS

FOR:

PETROCHEMICAL INDUSTRY

REFINERIES

NATURAL GAS INDUSTRY

CHEMICAL INDUSTRY

POWER INDUSTRY

FAMET OFFERS:

- Induced Draft Air Coolers
- Forced Draft Air Coolers
- Air Coolers in roof installation
- Air Coolers with air recirculation
- Air Coolers in vertical arrangement

OFFER INCLUDES:

Process design made strictly acc. to specific requirements, mechanical engineering and delivery of:

Tube bundles and air preheaters

Plenums and diffusers, housings for air recirculation

Louvers for air flow control

Fans with driving system

Support steel structures and process piping

Monitoring and control system

Lighting system

Trial assembly of air coolers in manufacturing plant

OTHER EQUIPMENT AS:

- Columns
- Reactors
- Vessels and Tanks acc. to Client Specification

