



Chemical technology - chemical foam cleaning, etching, expertise & measurements





Chemical cleaning and etching equipment

(including pressure equipment subject to Office of Technical Inspection - UDT), such as:

- steam and water boilers of all types,
- condensers, turbines,
- heat exchangers of all types,
- technological pipelines,
- systems sewage treatment plant Flue Gas Desulphurization (FGD)
- other industrial systems.

Cleaning and etching processes are based on our own technologies using solutions of inorganic and organic complexing agents and with our auxiliary systems.

We provide full development occurring during chemical cleaning of the waste, as required by law.

We are authorized by the Office of Technical Inspection (UDT) to repair in the field of chemical cleaning and / or etching equipment subject to technical inspection.



Non-chemical methods of purification equipment

(including pressure equipment subject to Office of Technical Inspection - UDT), such as:

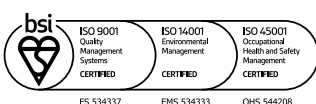
- blowing steam superheater power boilers,
- blowing pipelines,
- blowing other technological installations.

All the above also in the option of assisted chemical cleaning operations.



Physical & chemical measurements

- analysis of physical & chemical properties of water and wastewater,
- analysis of the composition of the sediment supplies - tested qualitative and quantitative composition of deposits on the external and internal surfaces of boiler tubes, pipes of turbine condensers, heat exchanger tubes, pipes and others,
- analysis of the technical condition of the ion masses exchange, new and exploited,
- analyze the contents of carbon, sulfur and hydrogen in various materials
- technical consultancy.



Power Generation Chemistry Service

Chemical cleaning with foam is a recognised and economically attractive method of sediment removal from the flow systems in turbines, without a need of removing the system.

Our active foam cleaning technology is used:

- steam/Gas turbine cleaning
- surface condensers cleaning
- steam boilers and equipment cleaning
- LUVO/GAVO cleaning



Steam/Water chemistry laboratory

Water-chemical issues:

- developing regimes and ways of correcting the chemical agent in various technological systems,
- optimization of water and wastewater facilities in starting and measurements of operating a water treatment stations,
- measurement in operating in the field of physicochemical parameters of operation of technological systems,
- services in the field of water treatment technologies for water circuits - steam, cooling circuits, heating circuits,
- starting, guarantee measurements and operating water systems technology,
- technical consultancy.





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