BXK JSC
Baltic Chemical Company · industrial cleaning and equipment maintenance

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Questionnaire for industrial equipment cleaning

Fill in the fields you know — our engineer will clarify the rest. The form can be filled in electronically or by hand.
Send the completed form and equipment materials (documentation, photos) to zakaz@bxk.ru or attach them to a request at bxk.ru.

1. Customer

Company

Tax ID | Industry, type of site

Site address (city, site)

Contact person (name, position)

Phone | E-mail

2. Task

What is required

- ☐ One-off cleaning or flushing
- ☐ Scheduled maintenance
- ☐ Inspection, video inspection
- ☐ Supply of AlphaCleaner chemicals

Other:

Reason for the request

- ☐ Scheduled cleaning
- ☐ Reduced heat transfer or capacity
- ☐ Increased pressure drop
- ☐ Pre-commissioning cleaning of new equipment
- ☐ After repair or failure
- ☐ Regulatory requirement

Scheduled shutdown: from | to | Allowed downtime, days

3. Equipment

If there are several units, fill in for the main one and list the others in the comment or attach a list.

Equipment type

- ☐ Plate heat exchanger, gasketed
- ☐ Plate heat exchanger, brazed or welded
- ☐ Shell-and-tube heat exchanger, heater
- ☐ Condenser
- ☐ Air cooler
- ☐ Steam boiler
- ☐ Hot-water boiler
- ☐ Waste heat boiler, economiser
- ☐ Heating system, heating network
- ☐ Process pipeline
- ☐ Tank, vessel
- ☐ Cooling tower, recirculating system
- ☐ Surfaces, steel structures

Other:

Manufacturer, brand, model

Quantity, pcs | Year of manufacture / commissioning

Capacity or steam output

Heat transfer area, m² (number of plates or tubes, their size)

Internal circuit volume, m³ (for chemical flushing)

Connection nozzles, DN

Materials

- ☐ Carbon steel
- ☐ Alloy steel
- ☐ Copper, brass
- ☐ Titanium
- ☐ Aluminium
- ☐ Unknown

Other, gasket material:

Media: heating / heated (or working medium)

Operating pressure, MPa

Operating temperature, °C

4. Deposits and condition

Type of deposits

- ☐ Scale (hardness salts)
- ☐ Petroleum products, oils, organics
- ☐ Coke, carbon deposits, soot
- ☐ Unknown
- ☐ Rust, corrosion products
- ☐ Biofouling, sludge
- ☐ Mechanical impurities, slurry

Location of deposits (tube or shell side, medium side)

Deposit thickness, degree of blockage, %

Pressure drop, inlet and outlet temperatures: current / design

Last cleaning: when, which method

Water: hardness, meq/L

iron, mg/L

pH

analysis attached ☐

5. Site conditions

Disassembly or opening of equipment

☐ Possible ☐ Partly ☐ Not possible

Access: height, confined space, explosive or gas-hazardous area

Power supply on site: 380 / 220 V, available power, kW

Water on site (process water, pressure)

Utilities on site

☐ Steam ☐ Compressed air ☐ Nitrogen ☐ None

Parameters: pressure, MPa; flow rate; connection point:

Discharge and disposal of spent solutions: where, who is responsible

Admission requirements: work permit, work plan, training, site pass

Working hours: 24/7, business hours, weekends

6. Documents and other information

Required on completion

- ☐ Certificate of completion
- ☐ Video endoscopy before and after
- ☐ Technical report with before/after photos
- ☐ Hydraulic test report

Tender number (if any)

Date

Attached

☐ Equipment data sheet ☐ Diagram ☐ Photos, videos ☐ Specification, defect list

Comment

By sending this form, you consent to the processing of the contact person's personal data in accordance with the Policy published at bxk.ru.