

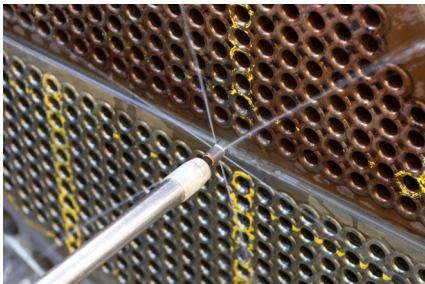
HYDRO-JETTING BLOCKAGE REMOVAL

Challenge

The client had been suffering production losses due to blockages in seawater-cooled heat exchanger tubes for many years. This led to loss of revenue due to plant shutdowns and repairs.

Stork's challenge was to determine the safest, most efficient and cost-effective method, for removing the blockages.

This type of activity typically involves chemical cleaning, hydro-drilling or hydro-jetting.



Solution

After a detailed technical evaluation and analysis, the Stork team decided to perform hydro-jetting to remove the blockages.

Hydro-jetting was chosen as it has significantly less risk, compared with chemical cleaning or hydro-drilling.

The Client management team was highly satisfied with Stork's work and its commitment to providing the best service to them.



Client benefits

Quicker completion

Stork's hydro-jetting approach reduced the processing time which enabled higher productivity and a faster completion of the project

Reducing risk

Hydro-jetting solution removed the risks to people and environmental hazards of the materials commonly associated with chemical cleaning and hydro-drilling

Safe service delivery

The project was delivered with no incidents, injury or harm to the environment.

Project fast-facts

Project: Removing blockages in seawater-cooled exchanger tubes

Client: Major Asset Operator

Location: near Abu Dhabi

Services: Hydro-jetting

Date: 2015