



TransAsia

Petrochemical Complex Project in Vietnam

Project Details



Project

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Scope of Work

Hydro milling and Hydro jetting works for High, Medium and low-pressure steam lines. Big bore, process and lube oil lines
Heat exchangers
Ranging from 6" to 72" pipe size



Period

June 2022 to April 2023



Manhours

64800

Project Details

Hydro milling

- Trans Asia implemented water circulation and cooling methodology during hydro milling of the systems to maximize reuse of water and minimize waste disposal quantity.
- Piping sizes particularly big bore systems with 60" & 72" pipe size has been cleaned with hydro milling.
- High pressure high flow pressure pumps, specially designed nozzles, rotocar and feeder has been used to increase work effectiveness and efficiency to minimize the schedule
- Additional equipment spread has been airlifted to complete heat exchanger cleaning and meet client's project schedule.
- Passivation of the systems has been done by using specialized preservation chemicals to create a passive layer on inner surface of the systems, to avoid corrosion and effective preservation.
- At work peak Trans Asia used 4 equipment spread and 40 personnel to expedite the work and meet project schedule.
- All the systems has been inspected with camera prior and after hydro milling and the results were satisfactory to the client.

