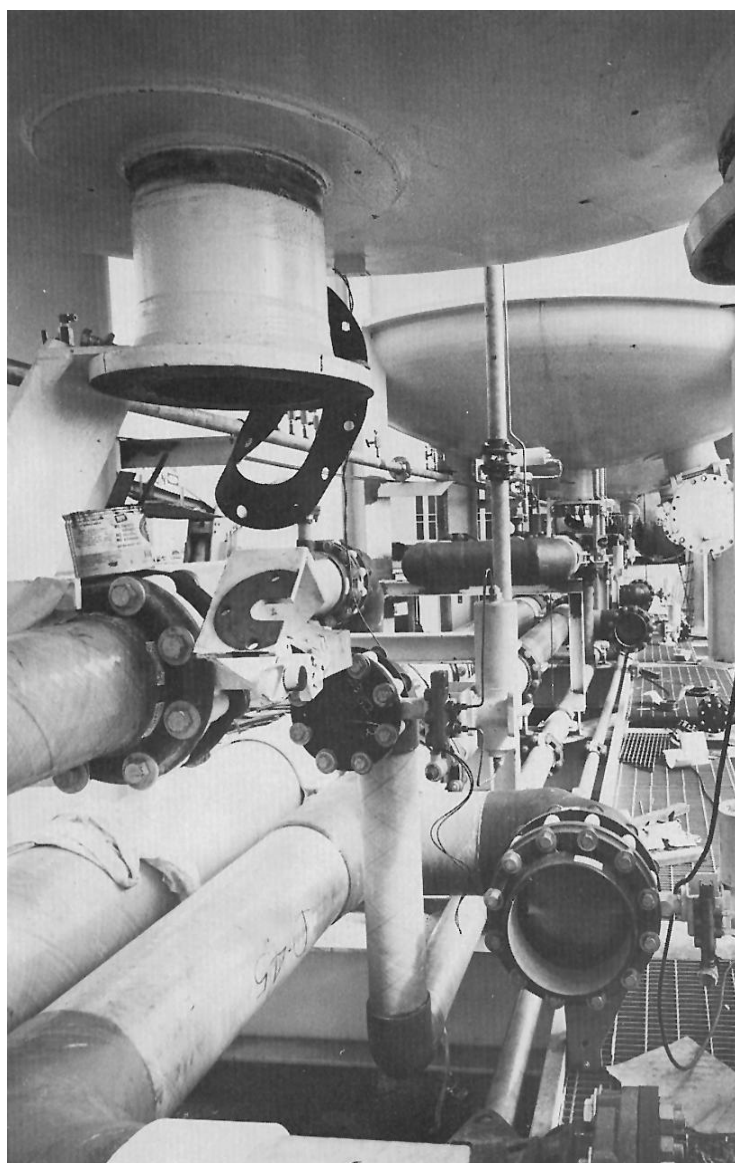


PIPES AND FITTINGS ON FILTER UNIT

Derakane Epoxy Vinyl Ester Resins – Case History



Location / Year

These units were installed in 1974, 60 miles off the coast of the Emirate of Dubai in the Arabian Gulf. The project involves six companies headed by Dubai Petroleum Company.

Fabricator

Poly Thread pipes are manufactured by AO Smith-Inland, Little Rock, U.S.A.

Fabrication

Filament wound Poly Thread pipes and press molded fittings fabricated with **DERAKANE 411** epoxy vinyl ester resin.

Service Conditions

Pipe and fittings are installed on a sea water filter unit on an offshore platform, where large quantities of sea water are injected into oil bearing strata to stimulate oil production. The chemical environment is both the processed sea water inside the pipes and the hot humid coastal atmosphere outside the pipes.

Technical Data

More than 1 km (0.6 mi) of pipe up to DN 400 (16 in).

Last update in 1987.

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