



FUTURE PIPE INDUSTRIES B.V.

Glassfiber Reinforced Pipe Systems

**Drainage lines, Fire mains, Potable water, Chemical lines
Qalhat, Oman**

Location
Qalhat, Oman

Completed Date
1999

End User
Oman LNG, LLC

Contractor
Chioda Foster Wheeler

Consultant
Chioda Foster Wheeler



Description

For this new LNG (Liquified Natural Gas) plant in Oman, several systems were supplied in glassfiber reinforces epoxy and vinylester, ranging from drinking water to a hypochloride system. Through tight co-operation between the FPI factories in Holland and Dubai this project was performed successfully.

Scope

Our scope included:

- Engineering
- Stress analysis
- Fabrication
- Installation

Pipe System

Systems ranging from 25mm up to 750mm diameter have been supplied. Our standard EST system, our potable water system (EWT) and our vinylester system have been installed.

Advantages

All the prefabricated spools were made in our factory in Dubai which secured the flexibility in this project. The supplied system was a Rubber Seal Lock Joint with almost no laminations necessary in the field which enabled a shortened installation period.