



FUTURE PIPE INDUSTRIES

Complete Pipe System Solutions

PROJECT NAME

Sugozu Power Plant

LOCATION

Iskenderun, Turkey

COMPLETION DATE

2001

END USER

STEAG - Germany

CONTRACTOR

GAMA - Turkey

DESIGNER

Siemens - Germany

PIPES SYSTEM UTILITY

Large diameters GRP pipes (ND 2400, 2600 & 2800mm), Onshore and offshore installation for the sea water Intake, cooling water lines and Brine Discharge.

SCOPE

- Engineering: preparation of Isometrics, detail drawings, spool drawings, installation details
- Manufacture of pipes and fittings
- Spool fabrication
- Packing and delivery
- Documentation

PIPE SYSTEM

Applications for pipes included:

- Seawater Intake (onshore / offshore) Diameter 2400mm
- Seawater Cooling Lines Diameter 1500 – 2600mm
- Brine Discharge (onshore / offshore) Diameter 2800mm

ADVANTAGES

The enormity of the pipe size needing a diameter of 2800mm did not leave any choice but GRP pipe as a realistic solution to be installed. Its relative light weight, simple and easy installation, resistance to corrosion of sea water, was among the decisive advantages. In addition, the group proved its capability to fabricate such big products and afford the necessary technical support for engineering, handling, installing and testing this pipe.

