



Brega to Zueitina Terminal New Fuel Gas Pipeline

Zueitina Oil Company is seeking to increase LPG and crude oil exports by replacing their current use as fuel for process purposes with natural gas.

Penspen has been contracted to undertake the detailed design, procurement and construction supervision for the associated works including pipelines and conversion of process plant, including the following services:

- Detailed Pipeline Design
- Detailed process facilities, civil, piping, electrical and control design
- Procurement of all major material packages
- DCS/ESD/Telecommunication system integration
- Preparation of Technical documents for construction contract tender
- Construction supervision



Heater at Zueitina Terminal



Heater Burners

Profile:

The project includes:

- 10 km 10" diameter pipeline and 10 km 6" diameter pipeline
- Gas process and metering equipment
- Replacement of 60 plus burners in existing furnaces and associated control systems
- Integration with 3 separate control systems
- Fibre Optic cable and integration with existing telecommunications system
- Equipment building and associated building Services



Penspen Contract: Lump Sum

Penspen Manhours: 8,700

Project Value: US\$ 10,000,000