

CASE HISTORY

The Expert in Fibre Reinforced Pipe Systems

PROJECT

GRP Pipes for Sonatrach, Algeria

LOCATION Arzew, Algeria

CUSTOMER TPF Basse Sambre/Sonatrach

DESIGN PRESSURE PN 16

DIAMETER RANGE [mm] DN 50 – DN 600

PRODUCT Fiberdur VE

APPLICATION Fire protection line

CONSTRUCTION DATE 2011 - 2014

END USER Sonatrach, Arzew/Algeria





DESCRIPTION

TPR Fiberdur pipes are delivered for the SONATRACH LNG-Terminal in Arzew/Algeria. 12.000m GRP pipes PN16 from DN 50 up to DN 600 and more than 2.200 fittings made of vinylester resin.

The former steel-fire-protection line will be replaced by Fiberdur GRP pipes. Design of the piping system is realized according to the SONATRACH specification and according to ISO 7370 as well as ASTM D581/D3615/D3681.

SCOPE OF SUPPLY

- Production of pipes and fittings
- Packaging and delivery
- Documentation
- Supervision

ADVANTAGE

- No maintenance cost
- · Light weight
- Easy installation
- Corrosion- and pressure resistance

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