

PROJECT

Fire main lines - DOW Rheinmünster

LOCATION

Rheinmünster

CUSTOMER

DOW Rheinmünster

DESIGN PRESSURE

PN 16

DIAMETER RANGE [mm]

DN 100 - DN 300

PRODUCT

Fiberdur VE 16

APPLICATION

Fire Fighting Lines

CONSTRUCTION DATE

1997 - 2002

END USER

DOW Rheinmünster



DESCRIPTION

In 1997 the company DOW RHEINMÜNSTER decided to replace the fire fighting steel pipe system by glass fiber reinforced vinylester resin pipes. The project called for about 7500 m glass reinforced vinylester pipes with fittings of pressure rating up to 14 bar and a diameter range from 100 mm up to 300 mm. For DOW it was important the fire protection system to be anti-corrosive so that in case of an accident the system works properly.

SCOPE OF SUPPLY

- Manufacture of pipes & fittings
- Packing and delivery
- Erection works
- As-Built Documentation

ADVANTAGE

- Corrosion resistant
- Long service life-time
- Easy installation