

PROJECT

Potschep Russia

LOCATION

Potschep Russia

CUSTOMER

Eisenmann/DSD

DESIGN PRESSURE

PN 10

DIAMETER RANGE [mm]

DN 25 - DN 700

PRODUCT

Fiberdur CSVE

APPLICATION

Destruction of chemical agents

CONSTRUCTION DATE

2009

END USER

State of Russia



DESCRIPTION

In the neighbourhood of Potschep, a little town situated 500 km southwest of Moscow, have been stocked more than 6700 aircraft bombs containing approx. 7.500 tons of the nerve gas Vx, Sarin and Soman. In a first step these agents will be made unserviceable. Afterwards, thermal disposal of the highly poisonous liquid and gaseous reaction mass resulting from this change is accomplished in the plant to destroy chemical agents. Solid waste will first be burned in a car bottom furnace. This action is followed by flue gas cleaning with quencher, scrubber- and filter equipment thus avoiding that pollutants harm environment.

SCOPE OF SUPPLY

- Delivery and prefabrication of about 2000 m GRP pipes and more than 3000 fittings
- Prefabrication according to isometric drawings
- Creating the documentation in Russian language

ADVANTAGE

- Corrosion resistance
- Prefabricated spools
- Easy installation
- Light weight