



## **FUTURE PIPE INDUSTRIES B.V.**

Glassfiber Reinforced Pipe Systems

### **Foam extinguisher lines Holland**

**Location**

Holland

**Completed date**

1991-present

**End Users**

Shell, Esso, BP, Texaco, Total,  
Fina

**Contractors**

diverse

**Consultants**

diverse



**Description**

For the storage tanks (oil and chemicals) of several large oil companies in Holland, the foam extinguishing systems on top of these tanks have been supplied in glassfiber reinforced epoxy. The foam is highly aggressive and corrodes, the formerly used, steel pipes easily. From 1991 these systems have been installed in GRE to prevent this corrosion.

**Scope**

Our scope included:

- Engineering
- Fabrication
- Installation

**Pipe System**

The supplied pipes are of glassfiber reinforced epoxy ranging from 50 to 300mm.

**Advantages**

These foam extinguishing systems on top of storage tanks traditionally were built in steel with a lot of problems due to corroding from the outside but even more due to corroding from the inside. The installed GRE systems, function to the satisfaction of the several customers because of the elimination of this corrosion and the low maintenance costs.