

## **Hydrochloric Acid Linings**

TF Warren Group provides corrosion solutions for storage and transportation of many chemicals including hydrochloric acid. Blastech Rail Services specializes in the cleaning, repair, and relining of HCl tank cars.

The containment of this highly corrosive acid varies based on the chemical's diluted or concentrated form, however, both require natural rubbers. The acid reacts with natural rubber hydrocarbon to chlorinate the surface, creating an impenetrable crust which results in an ideal lining for HCI.

HCI vapors are even more destructive to the rubber lining than the actual liquid. To provide the best protection for the tank, we recommend adding a chlorobutyl lining over top of the appropriate natural rubber.

## **HCI Applications:**

- Steel
- Mining
- Fertilizer
- Plastic
- Textile
- Water Treatment

With 20 highly trained rubber liners on staff and our project management teams, we are experienced with expediting large projects to meet your requirements.









