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## Project: High Pressure Tank Repair

### The Problem

The large high pressure tanks shown in the photograph, measuring 3½m in diameter by 5m in length, were found to be leaking around the rivets.

The client asked 3M Thortex to provide an effective "repair and protection" solution to their problem.

The number of tanks to be repaired totaled more than twenty-four.



### Solution

The individual tanks were pressure tested to identify the areas to be repaired. The entire tank was then shot blasted and the problem areas diamond ground to create a key.

Repairs were then effected using our rapid curing, engineering grade polyurethane repair compound Metal-Tech RG. The tanks were then coated with Corro-Tech GP, which can be used as an excellent anti-corrosive primer/finish.



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