In-situ Repair of Cracks in Bus Fuel Tank

ID: 9007

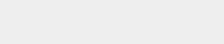
Industry: Transport
Application: TCC-Tanks and Chemical Containment

Areas

Substrate: Carbon steel
Products: Belzona 1212

Problem

A bus diesel tank was cracked and leaking.



Customer Location: South India

Application Date: December 2021







Cracked and leaking fuel tank



Fuel tank that has been repaired and is no longer leaking

Application Situation

Repairing cracks in the diesel tank was time consuming and difficult on road.

Application Method

Cold bond application was carried out using Belzona 1212 with a plate of the same curvature. Before application, the surface was treated according to the crack repair method shown in TCC-1 and roughened with mechanical tools.

Belzona Facts

The repair using Belzona 1212 only took seven hours to get the bus moving again. This was an alternative repair system that reduced costs and downtime.

