

# BELZONA BONDS PLATES AT 150' IN THE AIR

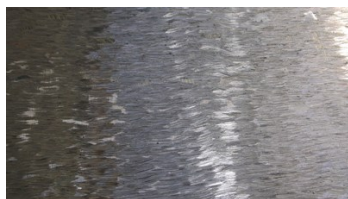
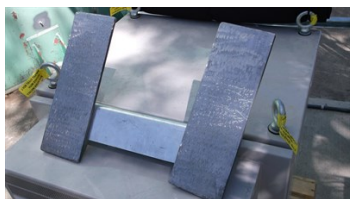
ID: 5251

Industry: General Industry  
Application: TCC-Tanks and Chemical Containment Areas  
Substrate: Steel  
Products: \* Belzona 1111 (Super Metal) ,

Customer Location: Airway Heights, WA, USA  
Application Date: June 2014

## Problem

Upgrading cell phone antennas to accommodate a network upgrade. Water district would not allow any heat producing methods due to a tank liner. If the tank liner gets melted or is punctured, the cost to fix it is very high, including hiring divers to assess and fix it.



## Photograph Descriptions

- \* 1. Plates prepared ,
- \* 2. Close-up of the prepared plates ,
- \* 3. Ready to mount the plates ,
- \* 4. Overview of cell phone antenna ,

## Application Situation

Cell phone antennas.

## Application Method

Surface preparation on the plates was done with a grinder and the tank was done with MBX Bristle Blaster. After application, the

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ISO 9001:2015  
FS 695214  
ISO 14001:2015  
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plates were held in place using 80lb. magnets placed underneath, and 'Gorilla' tape across the top until the Belzona 1111 had cured.

## Belzona Facts

Using 1kg of Belzona 1111 to mount each 4' X 12" plate is very cost effective when considering both the value of the antennas being mounted on them, and the strength of the Belzona 1111. Being a cold curing product, it is as if it was designed for such applications.

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