

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
EMS 695213

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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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