

# BELZONA MOUNTS CELL PHONE ANTENNAS

ID: 5249

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

Customer Location: Spokane, WA, USA  
Application Date: August 2013

## Problem

Water towers cannot be welded or through-bolted. Whatever is used to bond the plates must be able to withstand high winds and extreme temperature from below freezing to above 100F.



## Photograph Descriptions

- \* Preparing the area 1" wider than the plate all the way around for proper application. ,
- \* Final surface preparation using the MBX Bristle Blaster. ,
- \* Scrubbing it in with a brush. ,
- \* Putting it in place. Job completed. ,

## Application Situation

Attaching steel plates to the top of a water tower for the purpose of mounting expensive new cell phone antennas.

## Application Method

The IFU for the Belzona 1111 was followed. The MBX Bristle Blaster was used to prepare the tank. A grinder with a coarse wheel was used to prepare the plates. Non-chlorinated cleaner was used to clean the surfaces prior to the application.

## Belzona Facts

Belzona 1111 was chosen for this application due to its ability to strongly bond to a steel substrate. Without the ability to weld or drill holes in the tank, Belzona's cold curing product was the best and only option.

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ISO 9001:2015  
FS 695214  
ISO 14001:2015  
EMS 695213

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