

# BELZONA STOPS LEAKS AT A PUBLIC HOUSING AUTHORITY

ID: 7488

**Industry:**  
**Application:** TCC-Tanks and Chemical Containment Areas  
**Substrate:** Steel  
**Products:** \* Belzona 1111 (Super Metal) ,  
\* Belzona 1212 ,

**Customer Location:** Housing Authority, New York, USA  
**Application Date:** March 2016

## Problem

The condensate tank had moderate to severe corrosion in various spots with 11 existing leaks. This led to the room being regularly flooded.



## Photograph Descriptions

- \* 1 - The leaking tank ,
- \* 2 - Application of Belzona materials ,
- \* 3 - Removing the masking tape ,
- \* 4 - The tank following after the completed application. ,

## Application Situation

Condensate overflow tanks

## Application Method

Application was carried out according to a modified version of Belzona system leaflet TCC-1. On the day of repair, the tank was drained prior to Belzonas arrival. Belzona 9341 reinforcement tape was used in conjunction with Belzona 1212 and Belzona 1111 to add mechanical strength and bridge gaps over larger holes. The tank was back in service by the end of the day.

## Belzona Facts

The client had attempted to fix the leaks using welded patches in the past, but the repairs did not hold up. It would have cost in excess of \$100,000 to replace the tank. Whereas, the Belzona solution costed significantly less.

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

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