

# Dryer Box - Belzona 1813

ID: 9210

Industry: *Chemical & Petrochemical*  
Application: *SHM-Solids Handling Machinery*

Customer Location: *Washington*  
Application Date: *October 2023*

Substrate: *Carbon steel*  
Products: *Belzona 1813*

## Problem

*The customer needed a long term solution to protect the lower portion of a Dryer Box tank. These tanks operate at higher temperatures and face abrasive attack.*



Dryer Box unit prior to abrasive blasting.



Grit blasted steel and progress of the Belzona 1813 installation.



Application to the belly of the Dryer Box unit.



Finished application of the Belzona 1813. This was allowed to fully cure prior to placing in service.

## Application Situation

The Belzona 1813 was chosen for this application due to the long term life cycle expected. The performance data compared to any other products were unmatched.

## Application Method

The unit was abarasive blasted to SSPC-SP10 with a minimum 3 mil dense and angular profile. The Belzona 1813 was applied with plastic applicators and trowels.

## Belzona Facts

The customer expects to save on costly downtime and repairs by using the Belzona 1813.

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

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