

# Oil and Gas Wemco Tank Agitator - 3 years Elastomer Wear Pad

ID: 8186

Industry:

Customer Location: *Gulf of Mexico*

Application:

Application Date: *March 2017*

Substrate: *Carbon Steel*

Products: *\* Belzona 2131 (D&A Fluid Elastomer) ,*

## Problem

*The agitators create flow patterns on the bottom of the vessel that cause aggressive erosion.*



## Photograph Descriptions

\* Photo #1: Belzona 2131 wear pad applied in March 2017 Photo #2: Belzona 2131 wear pad after 3 years of service in March 2020  
Photo #3: Small surface defects will be touched up with additional 2131 to ensure another 3+ years of service. ,

## Application Situation

Wemco separators use an agitator to help separate oil from water.

## Application Method

Belzona 2131 D&A Fluid Elastomer was applied by brush and applicator in a square patch to cover over the substrate where erosion was noted.

## Belzona Facts

Belzona was a simple to apply, minimal downtime solution to create a durable wear pad. If left untreated this area of the vessel can often erode a through wall hole necessitating welded repairs.

For more examples of Belzona Know - How In Action, please visit <https://khia.belzona.com>

ISO 9001:2015

FS 695214

ISO 14001:2015

EMS 695213

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manufactured under an ISO  
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