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

ID: 8186

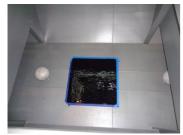
Industry: Customer Location: *Gulf of Mexico*Application: Application Date: *March 2017* 

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 errosion 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

Belzona products are
FS 695214

ISO 14001:2015

Belzona products are
manufactured under an ISO
9000 Registered Quality
EMS 695213

Management System.

