

# Belzona Beefs up Rock Box Wear Pad

ID: 9030

Industry: *Marine*  
Application: *SHM-Solids Handling Machinery*

Customer Location: *Houston, TX*  
Application Date:

Substrate: *Other*  
Products: *Belzona 1331, Belzona 1814*

## Problem

*Weld overlay wasnt enough for the wear pads of this dredging rock box. This wear pad will see anything from mud, sand, oysters, rocks, dropped tools in the bottom of the ship channel, and many other hard objects picked up by the dredging pump.*



Wear Plate Before



Priming coat of Belzona 1331



Finished coat of Belzona 1814

## Application Situation

The Belzona 1814 application was a faster method than weld overlay.

## Application Method

Blasted to SSPC-SP10 - minimum 3-mil anchor

Primer coat of Belzona 1331 to increase adhesion of the Belzona 1814

1/4" of Belzona 1814 applied to all wear surfaces

## Belzona Facts

Faster than weld overlay. Expert application. Close-To-Home service.

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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