

# BELZONA STOPS THAT SINKING FEELING

ID: 642

Industry: General Industry  
Application: SOS-Ships and Offshore Structures

Customer Location: Sand Pit Wichita, Kansas  
Application Date: July 2004

Substrate: Steel  
Products: \* Belzona® 1111 (Super Metal) ,

## Problem

*The hull was leaking in several areas of this sand dredge. If the electricity failed when the plant was unattended the vessel could sink into 30 feet of water.*



## Photograph Descriptions

- \* Leak in the hull ,
- \* Cutting magnetic sign material ,
- \* Divers positioning signs to stem the leak ,
- \* Leak stopped with Belzona® 1111 ,

## Application Situation

Floating sand dredger

## Application Method

Application carried out in accordance with Belzona Know-How System Leaflet SOS-20. Divers placed magnetic sign material over the leaks. This stopped the flow of water while the surface crew dried, cleaned and prepared the area. Belzona® 1111 with Belzona® Reinforcement Tape was applied to the area.

## Belzona Facts

The only alternatives were to keep pumping water as necessary to prevent sinking or pull the vessel out of the water for conventional repairs. Neither method were acceptable because of loss of revenue and down time.

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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