

# Marine Floating Flexible Hoses Repair with Belzona Elastomeric Polymers

ID: 9822

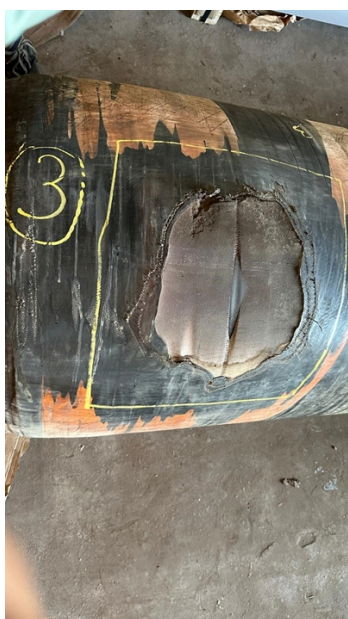
Industry: Oil & Gas  
Application: SOS-Ships and Offshore Structures

Customer Location: MAF Muscat  
Application Date: March 2025

Substrate: Rubber  
Products: Belzona 2111 (D & A Hi-Build Elastomer), Belzona 2211 (MP Hi-Build Elastomer), Belzona 2921 (Elastomer GP Conditioner), Monti® MBX® Bristle Blaster®

## Problem

The marine floating hoses sustained damage and tearing as a result of collisions with vessels and boats.



Floating hose was damaged due to collisions with ships and boats



Surface preparation by hand and power tool



Application of 2921 (Elastomer GP Conditioner) prior to application of Belzona elastomeric systems



Belzona application 2211 (MP Hi-Build Elastomer) and 2111 (D&A Hi-Build Elastomer)

## Application Situation

Replacing damaged hoses can be costly; however, client consider our Belzona repair solutions to be a far more economical and practical alternative

## Application Method

The Belzona application is carried out according to the SOS-12

- 1- Surface preparation by hand and power tools(grinder, MBX)
- 2- Remove all loose surface contamination and residue with a cleaner
- 3- Application of Belzona 2921 (Elastomer GP Conditioner)
- 4- Application of 1st layer Belzona 2211 (MP Hi-Build Elastomer)
- 3-Application of 2nd layer Belzona 2111 (D&A Hi-Build Elastomer)

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

Belzona products are  
manufactured under an ISO  
9000 Registered Quality  
Management System.

[www.belzona.com](http://www.belzona.com)

  
**BELZONA**  
Repair • Protect • Improve

## Belzona Facts

While replacing hoses with new units can be expensive, Belzona repair solutions offer clients a more economical option that minimizes downtime and maximizes service life

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