

# **BELZONA LOAD BEARING SHIM SEALS DOCK GATES**

ID: 978

Industry: Marine Customer Location: Harbour Authority, UK

Application: GSS-Gaskets, Seals and Shims Application Date: 2001

Substrate: Steel

Products: \* Belzona® 1121 (Super XL Metal),

### **Problem**

High tides are getting higher and the existing gates were not tall enough to cope with the new levels of water. an extension was fabricated to raise their height.









# **Photograph Descriptions**

- \* Original height of the Dock Gates,
- \* Swinging new section into place,
- \* Final positioning,
- \* Home and dry,

# **Application Situation**

Dock Gates, part of the new sea defences

# **Application Method**

Application was carried out in accordance with Belzona Know-How System Leaflet GSS-9.

### **Belzona Facts**

The top extension needed to fit snugly to prevent leaking. Belzona provided a load bearing shim between existing and new section. It is still preventing leaking in January 2008.

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

ISO 9001:2015 Belzona products are
FS 695214 manufactured under an ISO
ISO 14001:2015 9000 Registered Quality
EMS 695213 Management System.

BELZONA®
Repair • Protect • Improve