

BELZONA REPAIR AND PROTECTION OF REFRIGERANT COMPRESSOR

ID: 146

Industry: *Marine*
Application: *FBC-Fans, Blowers and Compressors*

Customer Location: *Dockyard, France*
Application Date: *1995*

Substrate: *Aluminum*
Products: ** Belzona® 1111 (Super Metal) ,*
** Belzona® 1321 (Ceramic S-Metal) ,*

Problem

Severe erosion-corrosion particularly around flange faces, mainly by bimetallic corrosion.



Photograph Descriptions

- * The degree of metal wastage clearly evident ,
- * Profiles rebuilt with Belzona® 1111 ,
- * Complete protection provided by Belzona® 1321 coating ,

Application Situation

Intercooler unit on a tugboat

Application Method

Application was carried out in accordance with Belzona System Leaflets FBC-2 and FBC-5.

Belzona Facts

Units fully restored and protected without resorting to welding.

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.

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Repair • Protect • Improve