

Belzona protects a loader

ID: 8630

Industry: *General Industry*
Application: *CEP-Centrifugal Pumps*
Substrate: *Steel*
Products: ** Belzona 4311 (Magma CR1) ,*

Customer Location: *Alabama*
Application Date: *2021*

Problem

The metal on the front of the loader was being subjected to chemical attack due to the battery acid. A coating was required which would be able to protect it from further chemical attack due to exposure to the battery acids.



Photograph Descriptions

- * 1. Grit blasted area ,
- * 2. Grit blasted area ,
- * 3. Coating applied ,
- * 4. Coating applied ,

Application Situation

battery acid spillages onto the loader had caused the previous coating to fail, leaving the metal below open to chemical attack.

Application Method

The areas that required protection were grit blasted back to white metal. Belzona 4311 was then mixed and applied.

Belzona Facts

Belzona offered an effective method to protect the loader from further attack, helping to extend the life of the equipment.

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
9000 Registered Quality
Management System.

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