

BELZONA PROVIDES PROTECTION FOR VACUUM PUMP CONE

ID: 227



PROBLEM

Erosion/corrosion damage can occur over the surface of a vacuum pump cone due to particle entrainment and chemical attack.

APPLICATION SITUATION

Vacuum pump cone.

APPLICATION METHOD

The application was carried out in accordance with a modified version of Belzona Know-How System Leaflet CEP-8.

BELZONA FACTS

The machinability of the Belzona 1000 Series Metals like the Belzona® 1111 in this case ensures that the right taper is achieved on the cone, and that all imperfections are filled. The use of a coating system further reinforces the overall protection.

INDUSTRY

Sugar

LOCATION

Sugar beet mill in Minnesota, U.S.A.

APPLICATION DATE

1993

PRODUCTS

Belzona 1111 (Super Metal)

Belzona 1341 (Supermetalgilde)

SUBSTRATE

Steel

PHOTOS

1. Removal of any of the cone's surface contaminants is treated with a torch
2. Use of Belzona 1111 to rebuild irregularities
3. Belzona 1341 provides final erosion/corrosion protection

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

www.belzona.com

