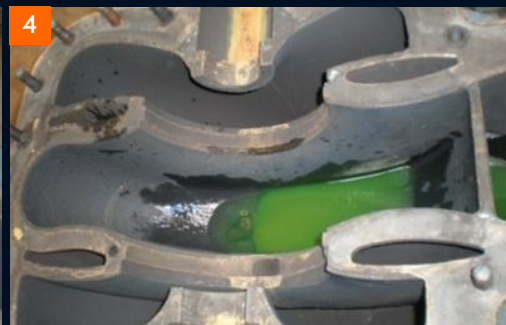


LONGEVITY PUMP REPAIR WITH BELZONA

ID: 1911



PROBLEM

The pumps suffered from severe erosion/corrosion as they transport hot water at temperatures of 90-100 °C.

APPLICATION SITUATION

Pumps used to circulate district heating water in Stockholm.

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet CEP-3.

BELZONA FACTS

The pumps had been in continuous use to provide the southern part of Stockholm with heat. After 13 years the pump was stripped to replace a seal and the coating was still as good as new and no effects from temperature or erosion could be seen.

INDUSTRY

Water / Wastewater

LOCATION

District heating station, Sweden

APPLICATION DATE

1998 and 2011

PRODUCTS

Belzona 1391 (Ceramic HT)

SUBSTRATE

Cast Iron

PHOTOS

1. View of the pump
2. 3. & 4. Before cleaning after 13 years in service

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

