
BELZONA® 1000 SERIES PRODUCTS PROTECTS CHILLER

CUSTOMER

Property Management
Burnaby, BC

APPLICATION DATE

May 2002

PROBLEM

Both the tube sheet faces and the end covers were showing signs of erosion

PRODUCTS

Belzona® 1311 Ceramic R Metal
Belzona® 1341 Supermetalglide

SUBSTRATE

Mild steel / copper

APPLICATION METHOD

Application carried out in accordance with a modified version of Belzona® Know-How Leaflet HEX – 1/3

BELZONA FACTS

Belzona worldwide experience with these types of chiller applications have shown that the Belzona coating system will provide protection against corrosion for a period of more than 10 years.

PHOTOGRAPHS

1. First photograph shows the extent of corrosion and pitting.
2. After tube sheet face has been grit blasted to a near white metal finish SSPC SP 10
3. Tube sheet face has been rebuilt with Belzona® 1311 Ceramic R Metal and over coated with 1st coat of Belzona® 1341 Supermetalglide.
4. 2ND coat of Belzona 1341 Supermetalglide applied and tube sheet holes reamed out to ensure free passage of water through them.

