

# BELZONA COATED CHILLERS 10 YEARS ON

ID: 849

Industry: *General Industry*  
Application: *HEX-Heat Exchangers*  
Substrate: *Cast Iron*  
Products: *Belzona® 1321 (Ceramic S-Metal)*

Customer Location: *Olympic Stadium: Montréal, Canada*  
Application Date: *1996*

## Problem

*Premature corrosion was taking place and long term protection was needed.*



## Photograph Descriptions

\* The chiller units , \* The covers required minor touch-up , \* The separator bar after 10 years , \* The separator good for another 10 years ,

## Application Situation

2500 ton Chiller units used for the Olympic Installations

## Application Method

Application was done according to Belzona System leaflet HEX-1. After 10 years, Separator was sandblasted and entirely re-coated. Small touch ups were needed on covers and separator slides. The gap on separator was opened up with sandblast to solve this problem and sliding was made easier.

## Belzona Facts

Yearly maintenance since coating in 1996 has been easier and cleaner. Protection of this expensive equipment is essential and Belzona coating has been proven to be long lasting and cost effective.

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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