

BELZONA ICE MAKER DRUM

ID: 61



PROBLEM

Over time rubber is worn. Ethylene glycol leaks from drum through worn joints and prevents freezing of water and production of ice.

APPLICATION SITUATION

Ice maker drum has rubber joints

APPLICATION METHOD

The application was carried out in accordance with a modified version of Belzona Know-How Leaflet TCC-3.

BELZONA FACTS

To replace the drum would have cost over \$400,000. The drum was repaired for less than \$1,000 in Belzona product. Four drums were repaired at this particular plant.

INDUSTRY

Power

LOCATION

Nuclear Power Plant in Tennessee

APPLICATION DATE

1994

PRODUCTS

Belzona 2221 (MP Fluid)

SUBSTRATE

Rubber and metal

PHOTOS

1. Ice maker drum with worn rubber coated seals leaking glycol.
2. Duct tape used for a neat repair and Belzona 2221 applied.
3. The finished application; replacement cost saved.

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

