

BELZONA® USED TO PROTECT PRECIPITATOR FROM EROSION

CUSTOMER

Pulp and Paper plant
Vancouver Island, BC

APPLICATION DATE

July 2004

PROBLEM

All of the brackets holding the electrodes in place for this Wet Electrostatic Precipitator (WESP) were suffering from massive erosion.

PRODUCTS

Belzona® 1311 Ceramic R Metal
Belzona® 1321 Ceramic S Metal

SUBSTRATE

Mild steel

APPLICATION METHOD

Application carried out in accordance with Belzona® Know-How Leaflet GSS-8

BELZONA FACTS

After a test application pulp mill decided to use Belzona to protect the plant from further degradation. This was a major undertaking with some 200kg of Belzona product applied during the 1st phase of the application.

PHOTOGRAPHS

1. Photograph show the extent of the erosion problem. (Inset picture of precipitator plant.
2. View of electrode.
3. Application of Belzona in progress to all the hanging brackets for the electrodes.
4. View of completed application.

