BELZONA® GETS THE NOD WHEN DOWNTIME MUST BE MINIMIZED

CUSTOMER
Geothermal Plant in the Philippines

APPLICATION DATE
August 2002

APPLICATION SITUATION
Anchor casing.

PROBLEM
This anchor casing was badly in need of repair. Plant engineers did not want to shut down the equipment, leaving Belzona's heat-activated prod-ucts as the only viable option.

PRODUCTS
Belzona® 1251 (HA-Metal)
Belzona® 5851 (HA-Barrier)

SUBSTRATE
Metal

APPLICATION METHOD
Manual surface preparation was used. Next, a new metal jacket was placed over the heavily pitted areas and bonded in place with Belzona® 1251. After the material began to cure, Belzona® 5851 was used to coat the entire area for extra protection.

BELZONA® FACTS
Belzona® 1251 and Belzona® 5851 are heat activated, and make ideal repair solutions when minimizing downtime is the main priority since they can be applied while the equipment is in service. These products begin to cure when exposed to temperatures of 70°C or higher.

PICTURES
1. Pitted areas are rebuilt with Belzona® 1251 prior to Belzona® 5851 application.
2. Belzona® 1251 is heat cured in service with adhesion strength of 3200 psi.
3. Final coat of Belzona® 5851 for extra protection.

1.


2.


3.


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ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

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