



HIGH PERFORMANCE VpCI® COATINGS

CASE HISTORY

Corrosion Protection System for Electrical Power Plant



DATE

April 2007

CORTEC® REPRESENTATIVE

Cortecros Co. Ltd.

CUSTOMER

Corseto Co. Ltd.

LOCATION

Serbia

PRODUCTS

VpCI® Corverter® Rust Primer

VpCI® 396

PROBLEM

Corseto Co. Ltd. needed to repaint all of their pipe lines and valves due to extreme corrosion. The customer required a system that did not include sand or water blasting as a surface preparation, and was looking for a corrosion protection solution that was easy to apply, cost effective, and environmentally friendly.

APPLICATION


The temperatures during function process of the hitting pipes line is 80°C (176°F). First, all the metal surfaces were cleaned by hand to remove mud and loose rust. VpCI Corverter Rust Primer was brushed on and a top coat of VpCI-396 at 80-100 microns was sprayed on the pipes and the valves.

CONCLUSION

Cortec's solution offered an effective way to prepare the valves and hitting pipe lines, and an exemplary coating and corrosion protection system for years to come.

4119 White Bear Parkway, St. Paul MN 55110 USA
Phone (651)429-1100, Toll free (800) 4-CORTEC
Fax (651) 429-1122, Email: info@cortecvci.com
www.cortecvci.com

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