

CASE HISTORY

Jigs & Fixtures Preservation



DATE


January 2016

CORTEC® REPRESENTATIVE

Cortec® Middle East

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

ch550 7/2017 Page 1 of 1

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CUSTOMER

Modern Factory for Steel Industries Co. Ltd

LOCATION

Kingdom of Saudi Arabia

PRODUCTS

VpCI®-422

VpCI®-415

VpCI®-368

PROBLEM

The customer was looking for a non-abrasive and effective way to restore jigs and fixtures that had rusted while idle, with the objective of putting them back in service. The jigs and fixtures were exposed to harsh environmental conditions due to high temperature and humidity.

APPLICATION

The items were first dusted and cleared of any hard material, loose rust, or surface contamination using pressurized air. Then the items were dipped in a tank filled with VpCI®-422 rust remover and left to soak until the rust had completely disappeared. The rust removal process was followed by power washing with VpCI®-415 diluted at 10% in water. The items were allowed to completely air dry, then were coated with VpCI®-368 temporary coating and left to cure for 24 hours.

CONCLUSION

The customer was very satisfied with the efficiency of the Cortec® rust removal and preservation technology and decided to implement Cortec's "Clean, Protect, and Preserve" concept and products to parts stored in their warehouse.

