



CASE HISTORY SPOTLIGHT

Case History #328: Reclaiming Motor House Castings

VpCI® METALWORKING PRODUCTS

CASE HISTORY

Cortec® Products Reclaim Motor House Castings.

DATE
May 2007

DEPT/FACILITY
Hick Electronic Machines LTD

CONTRACTOR
HTE Technology Solutions LTD

CUSTOMER
Bosch

LOCATION
UK

PRODUCT
VpCI® 422 Rust Remover
VpCI® 418 & MCI® Primer
VpCI® 377 Corrosion Preventative
CorWipe®

PROBLEM
The customer had a number of castings that had been neglected. The parts were used urgently, therefore a quick solution without having to scrap the castings and purchase new ones was required.

APPLICATION
The castings were soaked in VpCI® 422, jet washed with VpCI® 418, and scaled. A solution of VpCI® 418 to remove any casting VpCI® 422 from the inside. VpCI® 377 was made down the casting to give the protection required, and CorWipe® was used in the holes and the side to remove excess VpCI® 377 that collected during misting.

CONCLUSION
Cortec® products helped the customer reclaim 100% of the castings that would have otherwise been scrapped. The one week process saved the lead time for production that was significantly reduced, saving time, money, and giving the customer peace of mind.

CORTEC CORPORATION
Environmentally Safe VpCI®/MCI® Technologies

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

©2008 12/2008
Printed on recycled paper 100% Post Consumer
©2008 Cortec Corporation. All Rights Reserved. Copying of this material in any form without the written authorization of Cortec Corporation is strictly prohibited.

The customer urgently needed a number of motor house castings that had been neglected. VpCI®-422 and VpCI®-418 were used to clean off rusty surfaces, and VpCI®-377 was misted over the casting for future protection. In one week, the customer was able to reclaim all castings that would have otherwise been scrapped. The result saved time, money, and peace of mind for the customer.

Learn more about this application here: https://www.corteccasehistories.com/?s2memberfile_download=access-s2member-level1/ch328.pdf

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



ISO Accreditations apply to Cortec's processes only.

Printed on recycled paper/100% Post Consumer

©2019, Cortec® Corporation. All Rights Reserved. Copying of these materials in any form without the written authorization of Cortec® Corporation is strictly prohibited.