




VpCI® ADDITIVES FOR WATER TREATMENT



# CASE HISTORY SPOTLIGHT

## Case History #401: A Solution to Pollution for Hydrotest Water



VpCI® ADDITIVES FOR WATER TREATMENT

**CASE HISTORY**  
**Dresser Valve Plant Preservation**

**DATE**  
August 2005

**DISTRIBUTOR**  
Vertex Corrtect Solutions, Coimbatore

**CUSTOMER**  
Dresser Valves India PVT, LTD

**CORTEC® REPRESENTATIVE**  
Cortec® Corrosion Solutions India PVT, LTD.

**LOCATION**  
Coimbatore, India

**PRODUCTS**  
S-69


**PROBLEM**  
The customer was using an additive manufactured by S uprabha. The State Pollution Control Board shut down the customer's plant as the total dissolved solids, chlorides, and sulphates contained in the spent hydrotest water exceeded permissible limits. Use and disposal concerns were raised by the customer, who needed a replacement for S uprabha's product that would allow them to reopen the plant.

**APPLICATION**  
Cortec's S-69 was used in a 0.25% mix with potable water.

**CONCLUSION**  
The customer has been using S-69 since 2005 with the permission and clearance of the Tamilnadu Pollution Control Board. They have also been given clearance by the State Board to use waste water for gardening. Cortec's solution solved their corrosion problems, while meeting pollution restrictions and being cost effective.

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Environmentally Safe VpCI®/MCI® Technologies

A valve plant in India was shut down by the State Pollution Control Board when it was found that total dissolved solids, chlorides, and sulphates exceeded permissible limits in hydrotest wastewater. The plant needed an acceptable replacement before it could reopen.

The solution turned out to be S-69 added to potable water. The plant began using this hydrotesting mixture in 2005 with permission from the pollution control board and was even given clearance to use the wastewater for gardening! This answer to their corrosion problem was cost-effective while also meeting local pollution restrictions.

Read the full case history here: [https://www.corteccasehistories.com/?s2member\\_file\\_download=access-s2member-level1/ch401.pdf](https://www.corteccasehistories.com/?s2member_file_download=access-s2member-level1/ch401.pdf)

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