



VpCI® ADDITIVES FOR WATER TREATMENT



CASE HISTORY SPOTLIGHT

Case History #401: Solving Corrosion and Pollution Problems with S-69 Additive



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 Suprabha. 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 Suprabha's product that would allow them to re-open 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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ch401 9/2012
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Environmentally Safe VpCI®/MCI® Technologies

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In 2005, a valve plant in India had been shut down by the State Pollution Control Board because levels of total dissolved solids, chlorides, and sulphates in spent hydrotest water were higher than allowed. In order to reopen, the plant needed to replace the hydrotest additive with one that would meet use and disposal concerns. They were cleared to add S-69 to their hydrotesting water and use the wastewater for gardening, thus solving their corrosion and pollution problems with one cost-effective additive!

Read the original case history here:
https://www.corteccasehistories.com/?s2member_file_download=access-s2member-level1/ch401.pdf

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