



NEWS ALERT

Great News for Users of VpCI®-649 BD with Sodium and Chloride Restrictions!



New test data indicates that Cortec's popular hydrotesting and preservation product, VpCI®-649 BD, leaves no detectable sodium and chloride residual in equipment after preservation and draining. This is good news for users who must meet stringent chloride and sodium restrictions to avoid carryover after equipment preservation (e.g., hydrotesting of valves, pipes, tanks, heat exchangers, and layup of similar assets).

How the Test Was Done

Cortec® Laboratories performed the test using black steel pipes that were already uniformly rusted inside. Two of the pipes were acid cleaned to remove rust; the other two were simply rinsed with DI water. Rinse water samples prior to adding VpCI®-649 BD were tested to get a baseline value of chloride and sodium levels. The pipes were then filled with VpCI®-649 BD test water and left to sit for two weeks before draining. Finally, the pipes were re-filled with DI water, capped, and left to sit for two weeks before chloride and sodium content of the water was analyzed by a third-party lab.



Results of the Test

Water sample analysis showed little difference in sodium and chloride levels before and after VpCI®-649 BD treatment in both cleaned and uncleaned pipes. The test results indicate that VpCI®-649 BD will meet the sodium and chloride residue restrictions of those with stringent requirements. This gives users a vote of confidence to enjoy the corrosion inhibiting benefits of VpCI®-649 BD at standard dosing levels without residual chloride and sodium concerns.

Contact Cortec® for test details:

<https://www.cortecwatertreatment.com/contact-us/>

Learn more about VpCI®-649 BD here:

https://www.cortecvci.com/Publications/PDS/VpCI-649_BD.pdf

Keywords: *hydrotesting, hydrostatic testing, cooling system layup, corrosion inhibitors, hydrotest water, hydrotesting residual chloride restriction, Cortec, Cortec Laboratories, cooling water systems*



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