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PRESS RELEASE



Spring is Coming! Time to Throw Cortec's Boiler Lizard® into Action

With spring and summer on their way soon, it is time for many institutions in the Northern Hemisphere to start preparing their industrial heating boilers for seasonal layup. For some, that may create a mental image of complicated blowdown, silica gel application, or nitrogen purge procedures. For users of the Boiler Lizard®, it is as simple as draining the boiler, throwing in a Cortec® water treatment “reptile,” and shutting the door until autumn comes.



The underlying technology of Cortec's Boiler Lizard® is the only boiler layup treatment of its kind on the market. Boiler Lizard® is easy and safe to handle and eliminates the need for other more complicated (and sometimes more dangerous) forms of protection including nitrogen blankets, moisture-absorbing material, and dry air circulation. The formulation is free of phosphates, heavy metals, nitrites, and free amines. With

one easy step it prevents the problems that arise when rust or corrosion from layup cause leakage or clog the system with debris at startup.

Boiler Lizard[®] contains Vapor phase Corrosion Inhibitor powder in a polyvinyl alcohol (PVA) water-soluble bag. It requires little or no surface preparation for routine shutdown maintenance. After the boiler has been completely drained and cooled, the Boiler Lizard[®] is applied by removing it from its outer protective bag, laying the Boiler Lizard[®] flat in the boiler, slitting it open, and closing the boiler. This allows the corrosion inhibitors to vaporize and spread throughout the boiler void, adsorbing on all metal surfaces in a protective molecular layer.



This Vapor phase Corrosion Inhibitor layer does not need to be removed prior to equipment startup. As the boiler is refilled with makeup water, the PVA bag and remaining corrosion inhibitors will simply dissolve, and the boiler can be put back into service immediately. The Boiler Lizard[®] protects up to 1,000 gallons (5 yd³ or 3.8 m³) of system capacity per bag.



With spring on its way, now is the perfect time for water treatment service providers and boiler maintenance teams to plan for an easier boiler layup this spring and an easier boiler startup next fall. By using Boiler Lizard[®], boiler owners can look forward to effective, easy corrosion protection that will promote a longer asset service life and reduce maintenance downtime.

Learn more about the Boiler Lizard[®] here:

https://www.cortecvci.com/Publications/PDS/Boiler_Lizard.pdf

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