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PRESS RELEASE



Swim Ahead to Easier Boiler Layup with Cortec's New Boiler Turtle™

Cortec® Corporation is pleased to introduce yet another easy-to-use boiler “animal” to make boiler layup options more flexible than ever! The Boiler Turtle™ is a ready-to-use waterborne corrosion inhibitor that lets boiler



operators choose between wet or dry layup and does not even require them to drain or open the boiler for application. In addition, its combination of contact and Vapor phase Corrosion Inhibitors protect multi-metal surfaces both below and above the waterline for more thorough preservation.

Too often, boiler operators accept extended delays and repairs at startup as normal, when they could be prevented by taking a few simple corrosion prevention steps at the beginning of layup. In the case of the Boiler Turtle™, all that is needed is to follow standard shutdown procedures, and then add Boiler Turtle™ to the feedwater and/or condensate system once the boiler temperature has cooled to 180 °F (82 °C). After the



Boiler Turtle™ fluid has been pumped to the boiler, the boiler simply needs to be kept at high water level for 24 hours before draining for dry layup. If a wet layup is desired, the boiler can be left at high water level until it is time to bring it back online—no draining required.

A dry layup is typically preferred for seasonal layup or long-term shutdown. However, in the case of redundant boilers that a hospital or production facility is depending on for steam generation, the best option may be wet layup to eliminate the extra time needed to refill a boiler before it can be brought back online should a main boiler fail. The beauty of the Boiler Turtle™ is that it can be used for either dry or wet layup, allowing greater flexibility and convenience for the specific needs of the user.

The Boiler Turtle™ also eliminates the frequent monitoring required for other forms of layup such as nitrogen blanketing or maintenance of high pH and sulfite levels. For situations where wet layup is preferred, the continuing presence of Boiler Turtle™ can be easily checked now and then via either a molybdate or PTSA tracer, as the user desires. Unlike other treatments, Boiler Turtle™ does not contain sulfites, silicates, phosphates, or nitrites.



Thanks to its many advantages, wet-dry layup with Boiler Turtle™ is an excellent alternative to other standard methods of short or long-term layup—or to no treatment at all. It is a great way to maximize preservation throughout the boiler system by taking a few simple steps at shutdown.

Meet the new Boiler Turtle™ for yourself today to decide if it is the right “animal” for your next layup job:

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

Take a look at the rest of Cortec's boiler "zoo" here:

<https://www.cortecwatertreatment.com/products/boilers/>



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