NEWS ALERT



A Corrosion Solution for Hot and Cold Engine Testing Stands







Engine manufacturers have conflicting priorities when it comes to hot and cold engine testing. On the one hand, they want to make sure each engine works right and no leaks exist in water, fuel, and oil systems. On the other hand, they do not want the new engine components to flash rust from exposure to test water. Cortec[®] reconciles these two goals with VpCI[®]-377 and VpCI[®]-379, which provide excellent corrosion protection for circulating hot and cold engine test stands and can be used at low, economical concentrations.

Both VpCI®-377 and VpCI®-379 have been successfully used for years by large engine producers. As early as 1999, one engine plant began flushing VpCI®-379 through their cooling jackets to solve the corrosion problem on new engine blocks. They have continued using it for the following two decades, adding it to company specifications. Due to this success, in 2011 another large engine producer decided to adopt VpCI®-377, a more advanced version of VpCI®-379, to protect locomotive engine cooling systems during test runs and for up to two years of subsequent storage outdoors. They have continued to use it for many years since.

If tested periodically to ensure proper concentration, VpCI®-377 and VpCI®-379 treated test water can be recaptured and reused for multiple cycles, making these corrosion inhibitors economical as well as effective! Glycol can also be added where there is a concern about residual water freezing. Contact Cortec® to learn more about VpCI®-377 and VpCI®-379 for hot and cold engine testing stands:

https://www.cortecvci.com/contact-us/

Cortec[®] Corporation is the global leader in innovative, environmentally responsible VpCI[®] and MCI[®] corrosion control technologies for the Packaging, Metalworking, Construction, Electronics, Water Treatment, Oil & Gas, and other industries. Headquartered in St. Paul, Minnesota, Cortec[®] manufactures over 400 products distributed worldwide. ISO 9001 and ISO 14001 Certified, and ISO 17025 Accredited.

