

# NEWS ALERT



## Three Reasons to Protect Boilers from Corrosion



If someone asked you why anyone should bother with corrosion protection for boilers, what would you say? Here are three great reasons to share next time you speak with someone involved in facility maintenance.

### 1) Corrosion protection helps you avoid malfunctions and downtime.

Corrosion in boilers or related steam lines could lead to minor or major problems and subsequent repairs. For example, rust formed during layup could loosen and cause clogging during startup. Corrosion could also lead to leakage in firetubes, water tubes, or other components. These problems create extra labor, extend downtime, and delay startup—sometimes at a critical point when the boiler needs to be online. Proactive corrosion protection makes these issues less likely to occur.

### 2) Corrosion protection helps boilers last longer.

As with any equipment, good maintenance at regular intervals helps equipment work longer overall. Corrosion protection is an important part of that maintenance plan. This avoids unnecessary corrosion damage to the boiler system, naturally promoting a longer service life.

### 3) Corrosion protection is easy!

The final reason to encourage corrosion protection of boilers is that it is easy! Rather than relying on traditional methods of corrosion protection such as silica gel, nitrogen blanketing, and hydrazine; Cortec's water treatment solutions are user-friendly and require minimal surface prep and monitoring. For example, applying the Boiler Lizard® can be as simple as slitting open its water-soluble pouch, placing it in the boiler waterside, and closing the boiler. When it is time to bring the boiler online, the Boiler Lizard® dissolves in the boiler refill water. Some other great examples are S-15, which replaces the use of toxic hydrazine during boiler operation, and M-640 L, which can be used to protect boilers on standby without requiring the extra time and hassle typically needed for frequent monitoring of sulfite and pH levels.

Contact us to learn more about how to effectively and efficiently protect your boilers from corrosion during operation or layup: <https://www.cortecwatertreatment.com/>

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