

OR605

OXYGEN SCAVENGER

Form: Liquid

Color: Pink

Odor: Slight

- Safe for use in boiler systems with or without a de-aerating heater.
- Minimizes oxygen pitting on water-side surfaces.
- Equally effective in both steam boilers and closed loop re-circulating systems.

Corrosion of heat exchange systems starts with dissolved oxygen in water coming in contact with metal surfaces. Corrosion of heat exchange systems ends with **OR605** from Share. It is a fast acting oxygen scavenger that seeks out dissolved oxygen in closed loop and steam generating systems. Once it finds the oxygen, a special stabilizing catalyst increases the rate of oxygen removal before it comes in contact with high-temperature metal, thereby improving the protection of the entire system against corrosion. **OR605** also prevents pitting of condensate return systems. Get rid of dissolved oxygen in your heat exchange systems before it has the opportunity to come in contact with internal metal surfaces.

CONTROL PARAMETERS:

OR605 treatment dosages should be controlled using a test kit which indicates sulfite (SO_3) levels.

Sulfite (SO_3) levels must be tested on site as the sulfite (SO_3) residual is reduced in transit to the lab.

Sulfite (SO_3) levels should be controlled between 30 PPM and 60 PPM.

DIRECTIONS: Dosages of **OR605** will depend upon the quantity of oxygen in the feed water and the feedwater temperature. A small excess will be needed to maintain a control residual in the boiler.

OR605 should be fed on a continuous basis to either the condensate return tank or de-aerating section. When feeding from a solution tank, the feed solution should be protected from the atmosphere by means of a floating cover in the tank. If desired and practical, **OR605** can be mixed in a solution tank with other boiler treatment products and fed into the feedwater system or directly to the boiler.

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