

BOILER DESCALE 902



PRODUCT APPLICATION GUIDE

This chemical treatment formulation offers superior control of corrosion, scaling, and sludge buildup in boiler systems utilizing soft water makeup. Hardness excursions can be tolerated for short periods of time with this treatment without the development of scale or sludge in the boiler system.

A blend of high molecular weight, synthetic polymers, polyphosphates and phosphonates offer protection if temporary overruns of the plant softening system should occur. Continual overrun or continual operation with malfunctioning softening equipment cannot be compensated for with chemical treatment designed for soft water use.

The blend of polyphosphates and organophosphates provide a stable corrosion inhibitor program for protection of boiler metal surfaces from corrosion caused by factors other than dissolved oxygen.

High molecular weight synthetic polymers provide a multifunction control of scaling as well as conditioning of boiler water sludge.

By maintaining sludge in a fluid state it is prevented from building on water surfaces and can be removed with the boiler blowdown. If there are existing deposits of scale or sludge, BOILER DESCALE 902 provides the capability of softening and gradually removing these deposits while the system is on-line, without danger of removing system metal.

BOILER DESCALE 902 is USDA approved for use in food processing applications where the steam may come in direct contact with food.

DOSAGE AND APPLICATION

- Application of this product is normally made with an adjustable output, positive displacement chemical feed pump, although certain conditions will permit successful use of the product on a "shot" basis.
- Application should be made at a rate to maintain 25-50 ppm in the boiler water. Individual plant makeup water quality will determine actual dosage. Typical dosages are 22 to 32 liquid ounces per 1000 gallons of boiler makeup water. Residual should be maintained and controlled by chemical test of the boiler water.

PHYSICAL CHARACTERISTICS

- Appearance: Opaque tan liquid
- pH of 1% solution: 7.0 - 8.0
- Weight: 9-10 lbs./gal.
- Packaging: 15 and 55 gallon plastic drums

ChemREADY, a Division of Zinkan Enterprises, Inc.

1919 Case Parkway North, Twinsburg, OH 44087

P 800-229-6801 **F** 330-425-8202 **W** www.GetChemREADY.com