

H & R Mechanical Supplies Ltd.

Scalex NA Steam Boiler Treatment

Scalex NA is an all purpose steam boiler treatment for the prevention of scale and oxygen pitting in steam generating systems using city makeup water that has not been softened. Scalex NA will effectively react chemically with dissolved oxygen in boiler water to prevent oxygen pitting of the feedwater and boiler system.

Advantages of Scalex NA:

1. Prevents oxygen pitting of feedwater deposits on the heat exchange surfaces.
2. Reduces the accumulation of deposits on the heat exchange surfaces.
3. Easy to use, liquid formulation can be fed directly from the drum.
4. Small sample sizes used, reducing amount of reagents required.
5. DS meter used for both Total Dissolved Solids and pH (p Alkalinity). Meter gives ~ 1,000 tests before battery replacement is required. Also eliminates need for silver nitrate solution, an expensive reagent.

Feeding Procedures:

For maximum convenience, Scalex NA should be fed to the system in one of the following ways:

1. Feed directly into condensate return tank by means of chemical pump.
2. Inject into the boiler feed line with a chemical pump or bypass feeder; Scalex NA can also be added through the bypass feeder.
3. Add it directly to the condensate return tank manually.

Scalex NA dosages will vary, depending on operating conditions. It should be fed to the boiler to maintain a free residual of 40 to 50 ppm as Sulphite in the boiler water. A standard titration is available for checking this.

Availability:

45 Gallon drum & 5 Gallon pail

Handling:

Keep containers closed when not in use, as exposure to air reduces the effectiveness of this product. Store product above 40° F.

Protect eyes against splashing liquid, and flush thoroughly with cold water if contacted by Scalex NA. Do not allow this product to remain on skin or clothing. Wash the affected areas immediately and remove the contaminated clothing. Refer to the Material Safety Data Sheet for further information.

For further information on Scalex NA Steam Boiler Treatment or other water treatment products, please contact your Technical Representative at H&R Mechanical Supplies Ltd.