



INTERNATIONAL WATER TREATMENT SPECIALISTS

Tanblend Liquid Boiler Water Treatment

TANBLEND is a concentrated blend of organic corrosion inhibitors, dispersing agents and oxygen absorbers, specially formulated for broad spectrum boiler water treatment.

TANBLEND

- Prevents scale formulation by converting precipitated hardness salts into a fine flocculent mobile sludge which is removed by blowdown.
- Stops oxygen corrosion by absorbing the residual trace of dissolved gas.
- Provides a monomolecular film on internal boiler surfaces to prevent corrosion, while not impairing heat transfer properties.
- Does not cause "excessive dissolved solids" problems, often encountered with sulphite oxygen scavengers.
- Does not require specialised personnel to control. Unskilled staff can easily perform the few steps to maintain correct values in the boiler.
- Easy to use liquid, instantly soluble in water.
- Is extremely economical in use, being charged into raw water at the rate of 30-40 ppm (30-40 mls per 1000 litres).

THE MAIN METHODS OF DOSING ARE:-

1. Hand dosing to feed tank, daily or more often.
2. Drip feed to the feed tank.
3. Shot dosing by dosage pot on the feed line.
4. Positive injection dosage pump.
5. Dosage pump to feed tank or feed line.

The most desirable method is by dosage pump as this ensures that the correct values are being maintained at all times with the minimum amount of chemical. For most boilers Tannin values are maintained between 150-200 ppm.

PROPERTIES

Appearance - Dark Brown Liquid
Specific Gravity - 1.163
Flash Point - None
pH (1%) - 12.1
Solubility in water - Completely

HANDLING

TANBLEND is alkaline by nature and PVC gloves and goggles should be worn when handling. If splashed wash immediately with plenty of water. Keep out of reach of children. Refer product MSDS for further information.

PACKAGING

TANBLEND is packed in 5 litre, 15 litre and 205 litre plastic or lined steel drums.

