

BW30

BW30 is a powerful sludge conditioner and dispersant for steam boiler systems and high stress alkaline cooling water.

BW30 has superior calcium carbonate, calcium phosphate and iron oxide dispersive properties, as well as excellent thermal and hydrolytic stability. **BW30** can be used at increased concentrations for on-line cleaning to loosen existing deposits.

ADVANTAGES

- ✧ low cost chemical treatment
- ✧ excellent calcium carbonate, calcium phosphate and iron oxide dispersing properties.
- ✧ can prevent scale in the presence of hardness slippage due to softener malfunction
- ✧ can be used in boilers operating up to at least 600 psig.
- ✧ permitted for use as a boiler water additive, in the preparation of steam that may contact food, under Section 173.310 of the Food Additives Regulations.

HOW MUCH TO USE

As a dispersant, **BW30** should be dosed in proportion to boiler feed water hardness. As a guide, the recommended dose rate is 1 to every 10 of hardness to achieve 100 ppm of product in the boiler. As a scale remover, the recommended dose rate is 500 – 1000 ml/m³. For maintenance purposes, dose at 50 – 100 ml/m³. Dosage rates may vary according to operating conditions.

PROPERTIES

Appearance:	Colourless to pale straw liquid
Density:	1.0-1.1
pH:	5.0 – 6.0

HANDLING AND STORAGE

BW30 is a low hazard product and provides no special handling problems. However, standard precautions should be observed when handling any chemical product. Wear gloves and goggles. Consult Health and Safety sheet for further information.

PACKAGING

BW30 is available in 10 litre and 25 litre containers.

PRODUCT DATA