

## BW100

**BW100** is a neutralizing amine product for the treatment of steam boiler condensate and feed lines

**BW100** controls condensate and feed line corrosion by reacting with carbon dioxide present in the steam and producing alkaline conditions.

**BW100** is specifically designed for systems with medium or long steam and condensate lines.

### ADVANTAGES

- Easily applied along with other treatment chemicals
- Economical
- Simple control test
- Reduces iron levels in boiler water

### HOW MUCH TO USE

**BW100** dosing is controlled by determining the pH Value of the condensate returning to the boiler feed tank.

A low dose should be fed initially and gradually increased until the condensate pH Value is within the limits 8.5 - 9.5.

In old, previously untreated systems, initial overdosing should be avoided as the treatment will remove existing corrosion deposits which could reveal pinholes in pipework.

### METHOD OF APPLICATION

Continuous addition by metering pump into the condensate or feed tank, into the feed line or directly to the boiler shell are alternative addition points.

### PROPERTIES

Appearance:	Clear and colourless liquid with pungent fishy smell.
Density:	0.95 – 1.00
pH of neat solution:	12.0 – 13.0
Solubility:	Miscible in water

### HANDLING AND STORAGE

**BW100** is harmful in contact with skin and eyes. Vapour is irritating to the respiratory tract and high concentrations may have adverse effects on the central nervous system. Wear gloves and goggles. Keep away from direct sources of heat, sparks and open flame. Consult Health & Safety data sheet for further information.

### PACKAGING

**BW100** is available in 25 litre containers.

Hydraguard Limited  
Rose Croft  
Newton on Rawcliffe  
Pickering  
North Yorkshire YO18 8QE  
Tel No. 01751 475964

Email: Ryedale@aol.com