



Hydraguard Ltd  
Water Treatment & Ductwork Cleaning

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## PRODUCT DATA

### BW150

BW150 is an all-in-one corrosion and scale inhibitor containing hydrolysable tannin as an oxygen scavenger and is designed as a treatment for small boilers.

### Specifications

**pH:** 4.0 – 5.0

**Specific Gravity:** 1.01 – 1.05

**Appearance:** Clear, brown liquid

### Control Range

Target dosage range is 30-60ppm as  $\text{PO}_4^{3-}$  in boiler water.

### Dosage Strategy

Hydraguard BW150 should be fed neat or as part of an appropriate mix to the boiler feedwater system where it can be uniformly mixed and thoroughly distributed using a chemical metering pump.

### Performance Monitoring

Appropriate use of this product following the above dosing strategy should result in a corrosion of less than 2 mpy.

### Test Methods

Control Parameter	Test Method
Phosphate	Checkit kit K (comparator)
Tannin	Drop Test
Phosphate	Hach
<b>Tannins</b>	Hach

### Material of Compatibility

**SS:** Acceptable

**MS:** Not recommended

**PE:** Recommended

**PP:** Recommended

**PVC:** Recommended

**Teflon:** Recommended

### Hazard Information/Handling Precautions

Hydraguard BW150 is an acidic solution. Avoid contact with skin, eyes or clothing. If skin comes into contact with Hydraguard BW150, wash with water. If eyes are affected, flush with water for at least 15 minutes and get medical attention. For detailed information, refer to the Material Safety Data Sheet.

Directors: S J Conway MWMSoc, M A Conway M A (Hons)

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