



Hydraguard Ltd
Rosecroft, Newton on Rawcliffe
Pickering, North Yorkshire YO18 8QE
Tel 01751 475964

Email: sales@hydraguard.co.uk

BW 2333 Steam/Condensate Treatment: Amine Blend

Summary of use

BW 2333 is a concentrated blend of neutralizing amines and passivating agent designed to inhibit corrosion in steam lines and condensate systems.

Specifications

| | | | |
|--------------------|------------------------|--------------------------|----------------|
| pH: | 12.0 - 13.0 | Specific Gravity: | 0.95 - 1.05 |
| Appearance: | Clear to yellow liquid | Flash point: | 85° C (185° F) |

Control range

Target dosage range is 0.1 - 0.5 ppm as residual DEHA in the condensate. Maintain condensate pH between 8.4 and 9.0.

Dosage strategy

This product should not be mixed or injected with sulphite containing products or BW 2100 or 2101. BW 2333 should be fed neat or as part of an appropriate mix, using a chemical metering pump, to a system location where it can be thoroughly distributed.

Performance Monitoring

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

Test methods

| Control Parameter | Test Method | Supplier | Reference |
|-------------------|------------------------------|----------|--------------------------|
| DEHA | Comparator kit | AppChem | CaF532 + 146370 + TP5321 |
| DEHA | Colour disc / Iron reduction | Hach | Model DH-1 / Ref 2168200 |

Material of compatibility

| | | | |
|--------------|-------------|-----------------|------------|
| SS : | Recommended | MS : | Acceptable |
| PE : | Acceptable | PP : | Acceptable |
| PVC : | Acceptable | Teflon : | Acceptable |

Hazard Info / Handling Precautions

BW 2333 is an alkaline solution. Avoid contact with skin, eyes or clothing. If skin comes into contact with BW 2333, 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.