



Product Sheet BSW 286

MULTIFUNCTIONAL BOILER WATER TREATMENT

1. DESCRIPTION

BSW 286 is a sulphite/polymer/amine/ etc blend designed to reduce corrosion, scale formation and fouling in low pressure boiler systems running on low TDS RO permeate.

2. PROPERTIES

Appearance : Brown liquid
pH (1%) : Approx 10.5

3. FEATURES

Scale prevention, corrosion prevention, and sludge dispersant.
Suitable for use in most food and institutional applications.
Suited for soft feed water applications, but can also be used with limited hardness in feed water.
Single drum product

4. SAFETY AND FIRST AID

May cause eye damage. May irritate skin. Do not swallow. Prevent eye contact. Avoid contact with skin and clothing. Wear goggles or safety glasses and rubber gloves when handling this product. Remove contaminated clothing and wash before reuse.

Eyes contact: Immediately flush with cold water for at least 15 minutes. Then get medical attention.
Skin contact: Wash skin with water. If irritation occurs, get medical attention.
Ingestion: If swallowed: Drink large amounts of water. Do not induce vomiting. Get medical attention immediately. Treat symptomatically.

5. HANDLING AND STORAGE

HANDLING: Compatible materials: Mild steel, Stainless steel, Polyethylene, Polypropylene, PVC.
Incompatible materials: Aluminium.
STORAGE: Keep this product in original closed container in cool area away from heat and strong oxidising agents.

6. DOSAGE AND CONTROL

Normal dose rate to feed water: Depends on feed water temperature 80-120ppm
Control: 30 - 80 ppm sulphite in boiler water.
Boiler (10 bar) Neutralised TDS: Recommend < 2500 ppm
Boiler (10 bar) OH Alkalinity: Recommend 200 - 600 ppm
pH: 10,5 to 12,0
Feed water hardness: Recommend <10 ppm

Can be dosed directly from the drum or other suitable container. May be dosed full strength or diluted to any convenient concentration.

7. COMPATIBILITY WITH OTHER PRODUCTS

BSW 286 can be used in conjunction with most other water treatment products, but should not be dosed into the same line as other products as this may lead to blockages in the line.

8. PACKAGING

BSW 286 is available in 25 kg Polycans.