

BWT-231

GRANULAR OXYGEN SCAVENGER

DESCRIPTION:

BWT-231 is a powder formulation of sodium sulfite with a cobalt catalyst designed to instantly react with dissolved oxygen to prevent corrosion. BWT-231 reacts with dissolved oxygen to form completely soluble and harmless compounds, thereby preventing oxygen pitting in the boiler.

GENERAL APPLICATIONS:

Dosage will vary considerably depending upon the feedwater temperature, type of boiler operation, deaerator efficiency, and other factors. Sufficient BWT-231 should be fed to maintain 20 to 50 ppm sulfite in the boiler water. For optimum results, the recommendations of your KML Technical Representative should be followed.

PACKAGING:

BWT-231 is available in 50-pound pails and 150 pound and 300 pound fiber drums. It should be stored tightly closed in a dry area.

ADVANTAGES:

- Rapid reaction rate with oxygen
- Protects deaerator storage section and feedwater lines
- Prevents boiler pitting corrosion
- Simple control test

Typical Product Characteristics

AppearanceOff-white-tan powder
Density at 25°C2.63 lbs/ft³
Weight per US gallonNA
pH of product (10% in water) ..9 – 10

SAFETY & HANDLING:

Improper handling of this product can be injurious to workers. Observe all safety precautions shown on the label and in the Material Safety Data Sheet. Wear proper protective equipment listed on the MSDS. Follow the instructions of your KML Representative in the proper use of this product.

