

S743

TECHNICAL DATA SHEET

## NO. 20 BOILER WATER COMPOUND

This product is a concentrated balanced boiler compound for treatment of hot water boilers, closed systems and chilled water re-circulating systems. It is ideally suited for food plants and other industrial use. This product is a blend of phosphates and organo phosphonates, alkali, water softeners, and sodium sulphite that will protect steel, copper, brass and multi-metal systems.

**DIRECTIONS:** Estimate the amount of water in boiler. Add 1 gallon of Boiler Compound to each 400 to 500 gallons of water in the system.

**SPECIFICATIONS:** The parameters of the treated boiler water are as listed below. Should the readings be too low, it will be necessary to increase the amount of the product.

pH should be 8.5.

Sulphite should be in the range of 40-70 ppm.

Phosphate (PO<sub>4</sub>) should be in the range of 30-50 ppm.

If testing for phosphonate AMP (NTP) rather than phosphate, it should be in the range of 40-60 ppm.

When used in chilled re-circulating systems, it is recommended to also use a biocide or algacide.

**FOR COMMERCIAL USE**

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**Intertek**