



## BO-420

## Boiler Scale & Corrosion inhibitor

Items	Specifications
Form	Liquid
Color	Light straw colored liquid
PH value	4-6
Specific gravity (20°) g/cm <sup>3</sup> ≥	1.01-1.06
Composition	Phosphate based
Odor	Slight

### General Specifications

**BO-420** is a high performance phosphate polymer based treatment product scientifically formulated for use in steam boilers.

**BO-420** is a blended liquid treatment of polymers and is an ideal treatment for high pressure steam boilers using softened make-up water.

**BO-420** is effective against iron and phosphate sludges. The organic polymer provides transport of the calcium, magnesium, iron, phosphate and silica through the boiler.

The formation of adherant deposits is prevented, thus increasing the steam production runs, reducing the danger of tube overheating

### Key Features and Benefits

- High performance polymer for use in steam boilers.
- Excellent treatment for high pressure steam boilers.
- Effective against iron and phosphate sludges.
- Increases steam production runs.
- Reduces danger of tube overheating.

### Application and Dosage

Control product on phosphate reserve in accordance with BS2486 1997.

- 0-20bar (Phosphate range 30-70ppm)
- 21-40 bar (phosphate range 20-50ppm)
- 41-60bar (phosphate range 20-40ppm)
- 61-70bar (Phosphate range 15-30ppm)
- Maximum 70 bar pressure for product

### Packing

**BO-420** is available in 200 kg barrels.

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