



## BO-475

## Boiler Neutralizing Amine

Items	Specifications
Form	Liquid
Color	Clear
PH value	>12
Specific gravity (20°) g/cm <sup>3</sup> ≥	0.99-1.00
Composition	Complex of amines
Odor	Slight Amine

### General Specifications

**BO-475** is a high performance mixed neutralising amine scientifically formulated for the treatment of steam boilers and other boiler systems.

**BO-475** comprises a solution of volatile amine used to neutralise the acidic carbon dioxide content of steam condensate.

**BO-475** contains a blend of cyclohexylamine and morpholine. The total amine content is 24%.

**BO-475** extends the life of condensate pipework by retarding the rate of 'grooving' by acidic condensate.

### Key Features and Benefits

- High performance mixed neutralising amine
- Used to neutralise acidic carbon dioxide content of steam condensate
- Extends life of condensate pipework
- Retards rate of 'grooving' by acidic condensate

### Application and Dosage

Dose **BO-475** at 1.2 ppm per 1 ppm of total alkalinity in make up.

The dose rate for **BO-475** will depend on the level of condensate return. Dose **BO-475** in proportion to feed water flow by means of a positive displacement pump.

Maintain a condensate pH of 8.0 – 9.0.

### Packing

**BO-475** is available in 200 kg barrels.

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