



## Industry Line

# Inibitor OS

Technical sheet n° 832  
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### Category:

- Water treatment products

### Applications:

- For alkalizing and cooling boilers
- To keep wet.
- For cooling after stop boiler.

### Strenghts:

- Versatile and efficient
- Side boiler and steam

Product for industrial and professional use. The manufacturer declines all responsibility for any damage caused by the improper use of the product.

## Volatile alkalizing / reducing passivator for thermal plants.

### Applications

Inhibitor OS is a volatile product with oxygen scavenging, reducing and alkalizing properties, for the chemical conditioning of thermal circuits water. It prevents corrosion of steam generators and steam and condensate networks.

It evenly distributes in all points of the water circuit - steam - condensate, where it promotes the formation of a stable, passivating and protective magnetite film. It quickly eliminates the oxygen on the entire thermal circuit without formation of salts.

Inhibitor OS is particularly suitable for:

- Wet storage of boilers
- Seasonal boilers maintenance

### How to use

**Use as a conditioning:** The mean dosage is 300 ppm water of feed (0.3 liters per 1,000 liters of water conditioning), however, according to several factors (CO<sub>2</sub> content, plant characteristics, feed water, pressure etc.) and must be defined in agreement with Chemical Roadmaster technical service.

The dosage may be:

- In the feed water tank and condensate recovery.
- In the suction pipe of the boiler feed pump.
- In the steam header.

**Use in seasonal maintenance:** dose the product, after the cleaning cycle. 8-10% as a proportion of the boiler volume to be recirculated for 4-5 hours at 50-60°C.

In cases of advanced corrosion or in presence of high iron ion values, please consult our technical service for an appropriate treatment with Inhibitor OS.

### Technical specifications

pH	11,5
Odour	amine
Color	Yellow
Density (20°C)	1,025 g/cm <sup>3</sup>