



Industrial Line

Inibitor OS

Technical data sheet
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Category:

- Products for water treatment.

Applications:

- For boilers alkalisation and conditioning
- For wet storage.
- For conditioning after boiler stoppage.

Advantages:

- Versatile and efficient
- Boiler and steam side

Applications

Inibitor OS is a volatile liquid product with deoxygenating, reducing and alkalizing properties for the chemical conditioning of thermal circuit waters where it prevents corrosion of steam generators and steam and condensation networks.

It uniformly distributes in all points of the water - steam - condensation circuit, where it stimulates the formation of a stable passivating and protective magnetite film. It quickly eliminates oxygen on the entire thermal circuit without formation of salts. Inibitor OS is particularly suitable both for wet storage of plants and steam generators and for maintenance treatments for cleaning during boiler stoppage.

Method of Use

Use as a conditioner: The average dosage value is 300 ppm on the supply water (equal to 0.3 litres per 1000 litres of conditioned water), however depending on several factors (CO₂ content, system characteristics, supply water, pressure, etc.) and has to be defined in agreement with Chemical Roadmaster technical service.

The dosage can take place:

- In the supply water and condensation recovery tank.
- In the suction line of the boiler feed pump.
- In the steam manifold.

One-shot use during boiler stoppage: dose the product, after the boiler cleaning cycle, at 8-10% of the boiler volume and recirculate for 4-5 hours at 50-60°C.

In cases of advanced corrosion or in any case of excessively high iron values, consult our technical service for a suitable treatment with Inibitor OS.

Technical features

pH	11.5
Odour	ammine
Colour	yellowish
Density (20°C)	1.023 g/cm ³

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