



TECHNICAL INFORMATION

SEGAWATER MF-4100

Corrosion inhibitor for steam boiler and condensate systems

- It is an effective water treatment chemical developed to control corrosion and protect metal surfaces in steam boilers, steam lines and condensate systems.
- The product helps maintain pH conditions at the appropriate level, especially in condensate systems, reducing the risk of carbon dioxide-induced acidic corrosion.
- With regular use, it contributes to the protection of metal surfaces in steam and condensate lines, extending the life of equipment and reliable system operation.

Features

Physical Appearance	Clear Liquid
pH	10.0–12.0
Density	0,95– 1.15
Solubility	Easily soluble with water

Usage Areas

- Steam boilers
- Steam generators
- Steam distribution lines
- Condensate return lines
- Boiler feed water systems

Product Advantages

- It controls corrosion in condensate systems.
- It helps maintain pH balance.
- Reduces the risk of CO₂-induced corrosion.
- It supports the protection of equipment in steam and condensate lines.

Usage and Dosage

The product can be applied to the system in a controlled manner from the boiler feed water or from the appropriate process point through a suitable dosing system.

Recommended dosage; boiler operating conditions should be determined by taking into account feed water quality, condensate return rate, system volume and condensate pH value.

It is recommended to evaluate the system conditions and water analysis results to determine the optimal dosage.

Precautions

Storage durability: 12 months between 0–40°C in its original packaging.

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