

FOS CONDENSAMINE

Product Code: Q00154
 Product Group: BOILER WATER TREATMENT
 Packaging: 25L, 210L

PRODUCT DESCRIPTION

FOS CONDENSAMINE is a liquid compound containing alkaline mineral salts, sequestering agents, dispersants, sludge conditioners and volatile amines which provide scale, corrosion and condensate control for low pressure boilers.

Always combine FOS CONDENSAMINE with OXYAMINE (oxygen scavenger and corrosion inhibitor), to obtain the most modern, safe and effective boiler water treatment program.

PRODUCT USES

FOS CONDENSAMINE is suitable for all auxiliary boilers, waste heat units, low-pressure water tube boilers, smoke and water tube boilers, steam/steam generators etc.

APPLICATION, DOSAGE & CONTROL

For an untreated system an initial dose of 2,5 liters of FOS CONDENSAMINE per 1000 liters of untreated water is recommended. Thereafter the dosage rate of FOS CONDENSAMINE is based on "P" alkalinity measured in ppm of CaCO₃. The following chart indicates the appropriate amount of FOS CONDENSAMINE to be added (the midpoint value is circled).

"P"Alkalinity ppm CaCO ₃	0	50	100	150	200	225	250	300	350	400
FOS CONDENSAMINE L/1000 L	2,5	1,9	1,3	0,7	0	0	0	0	0	BLD

FOS CONDENSAMINE is best fed continuously to the boiler feed water by means of a metering pump.

The recommended control limits are:

- p-Alkalinity: 150-300 ppm CaCO₃.
- Chlorides: 200 ppm Cl max.
- Condensate: pH 8.3-9.0.
- Phosphate: 10-80 ppm.
- Deha: 0.1-0.4

Blowdown (BLD) and scumming operations must proceed at regular intervals to remove sludge/sediment particles. Excessive chlorides are removed by blowdown.

BENEFITS

- Suitable for all boilers, up to 32 bar pressure, auxiliary boilers; waste heat units; economisers; package boilers; smoke and water tube boilers, up to 16 bar pressure
- Contains volatile amines to neutralize acids occurring in condensate system.
- Prevents corrosion.
- Provides scale inhibition.
- Easily removed sludge by blowdown, thanks to suspension.
- Heating surfaces maintained at optimum thermal conditions.
- Keeps boiler tube surfaces clean, promoting the best heat transfer conditions.



HEALTH SAFETY

Please refer to the Material Safety Data Sheet and Product Label for specific information.

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