

EUROPLEX-228

Complete Treatment for Low Pressure Boilers

Product Code : Q00057
 Product Group: BOILER WATER TREATMENT
 Packaging: 25L

PRODUCT DESCRIPTION

EUROPLEX-228 is a liquid compound containing alkaline mineral salts, sequestering agents, dispersants, sludge conditioners, oxygen scavengers and volatile amines which provide scale, corrosion, oxygen and condensate control for low pressure boilers. EUROPLEX-228 provides a complete treatment for low pressure boilers.

PRODUCT USES

EUROPLEX-228 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 EUROPLEX-228 per 1000 liters of untreated water is recommended. Thereafter the dosage rate of EUROPLEX-228 is based on "P" alkalinity measured in ppm of CaCO₃. The following chart indicates the appropriate amount of EUROPLEX-228 to be added (the midpoint value is circled).

"P"Alkalinity ppm CaCO ₃	0	50	100	150	200	225	250	300	350	400
EUROPLEX-228 L/1000 L	2,5	1,9	1,3	0,7	0	0	0	0	0	BLD

EUROPLEX-228 is best fed continuously to the boiler feed water by means of a metering pump.

The recommended control limits are:

- p-Alkalinity: 100-300 ppm CaCO₃.
- Chlorides: 200 ppm Cl max.
- Condensate: pH 8.3-9.0.
- Phosphate: 10-80ppm.
- DEHA: 0.1-0.4 ppm.

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.
- Cleans the boiler, reducing maintenance costs.
- Prevents corrosion.
- Provides scale inhibition.
- Neutralizes the acids in the condensate system.
- Confronts the low-pH corrosion of the condensate.
- More efficient heat transfer; energy saving.
- Easily removed sludge by blowdown, thanks to suspension.
- Easy to feed and control.
- Treatment level determined with a simple test kit.



HEALTH SAFETY

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

LIMITATION OF LIABILITY

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