

TRIO CND

CONDENSATE CONTROL & CORROSION INHIBITOR

TRIO-CND; It is a volatile amine-based liquid product used to protect condensate return lines in the water-steam cycle. It moves with the steam and with the condensation of pure steam, the product passes to the liquid phase and increases the pH of the acidic environment as a result of the low pH values in the condensate return lines. In this way, carbonic acid corrosion is prevented. Punctures in the condensate lines are prevented by eliminating the dissolved oxygen in the feed water. It contains neutralising and passivating amine.

PRODUCT FEATURES AND BENEFITS

- It prevents drilling, explosion and blockages in regular use and keeps maintenance costs at a minimum.
- Saves energy by preventing corrosion and punctures in condensate lines in regular use.
- It increases the efficiency of the steam by keeping the steam quality at maximum in regular use.
- It reduces energy costs in regular use.
- It reduces maintenance and operating costs.

DOSAGE AMOUNT AND INTENDED USE

The dosage amount should be adjusted to reach the range of condensate return water pH value 8.3-9. If the condensate return water pH value is less than 8.3, the TRIO-CND dosage should be increased and if it is above 9 pH, it should be decreased. The ideal dosing location is the boiler feed line suction or outlet. It should be applied with the principle of continuous dosing.

NOTE: Please review the MSDS reports before use for safety, occupational health and safety.