

CT-2025

CORROSION INHIBITION IN STEAM AND CONDENSATE LINES

Introduction

CT-2025 is a neutralizing amine derivatives based. It is designed to adjust pH of the condensate systems; it has a very high capability for absorbing CO₂. It has exceptionally good thermal stability, low toxicity and it is completely water soluble.

Physical Properties

Appearance..... Florissant greenish Liquid
S.G.....1±0.02.
PH.....11– 12
Flash Point..... Non Flammable
Odor..... Typical Amines
Solubility..... Completely Soluble

Application:

CT-2025 can be dosed with usual feeding equipment, either into the boiler feed water or directly into the boiler drum or steam line. The dose required depends on:

- The condensate recovery
- Existing amount of carbon dioxide in steam
- pH value of condensate

Generally the feed rate is: 10 - 30 ppm.

Safety and Handling

- The relevant safety precautions for handling this product should be taken.
- Avoid contacting skin, eyes, mucous membrane and open wounds.
- Wear rubber gloves and goggles. In case of an accidental contact, flush thoroughly with plenty of water

Storage

- Store in cool, dry and well-ventilated area.
- Keep containers closed all time.

Packaging

CT-2025 is available in 20 kg plastic contain.