

CT-2027

Boiler Feed Water Treatment

Introduction

CT-2027 is a combination product of:

- Catalyzed sodium sulfite as an oxygen scavenger.
- Phosphate & phosphonate derivatives as a dispersant agent (Scale inhibitor b) & corrosion inhibitors.
- Amino group as a corrosion inhibitor in steam/condensate system.

CT-2027 provides a one-compound, multifunction solution for boiler water problems.

CT-2027 steam is acceptable for direct contact with food in the food processing industry.

CT-2027 is intended for use in low pressure boilers.

Physical Properties

Appearance.....	Yellowish green
S.G.....	1.17 ± 0.01
PH.....	8 – 9
Flash Point.....	Nonflammable
Odor.....	Characteristic
Solubility.....	Completely soluble

Application

CT-2027 When continuously applied:

- Prevents scale formation by modifying crystal growth through threshold effect
- Prevents corrosion in steam and condensate systems,
- Reacts with oxygen,
- Increases alkalinity.

CT-2027 should be fed by means of a metering pump or with proportional rate control.

Safety and Handling

- Avoid contact with skin, eyes, mucous membranes and open wounds.
- In case of an accidental contact, flush thoroughly with plenty of water.

Storage

- Protect product from freezing.
- Keep drum closed.

Packaging

CT-2027 is available in 25 kg containers