

Boiler Water Sludge Conditioner

Product Description

Colourless liquid sludge conditioner designed to prevent depositions in steam boilers.

Directions for use.

LIQUID COAGULANT prevents the formation of sludge deposits on boiler internal surfaces. The sludge is kept dispersed in small particles and conditioned to be removed by normal blowdown. In this way tube overheating due to sludge deposition is avoided.

The treatment can be used in conjunction with other chemical treatments.

LIQUID COAGULANT can also be used where oil contamination has been experienced, the oil being required to be coagulated for removal by blowdown.

However, it must be noted that if oil contamination is continuous and excessive then offline cleaning will be required. The source of oil contamination must be stopped immediately.

Dosage

The normal dosage will be 20 ml of treatment daily for every tonne of boiler water capacity. For an average size system this will be 0.1 - 0.3 litres per day. This level is the advised initial dosage; it can be reduced if LIQUID COAGULANT is being regularly used.

Dosing Method

For optimum results dose LIQUID COAGULANT directly to the boiler via the by pass pot-feeder installed in the boiler feed water feed line.

It is possible to mix the LIQUID COAGULANT with water and add to the boiler hot well or add it to the boiler feed with a metering pump.

PHYSICAL PROPERTIES:

Appearance: Clear to pale yellow liquid

Specific Gravity: 1.06

PH: 8.5

Odour: Faint

Features and benefits

- Liquid product, easy to feed.
- Prevents the formation of adherent deposits and sludge in boilers.
- Keeps sludge dispersed for efficient removal by blowdown.
- Keeps boilers clean and extends boiler operational time between cleaning
- Used in conjunction with Performance
- Chemicals Marine Chemicals standard range of water treatments.

Applications

- Use to prevent sludge deposition in boilers.
- Used to coagulate small amounts of oil, which have contaminated the boiler water.