

# TCI

THERMO CLEAN INTERNATIONAL



Maintain flow rate safely, without harming the environment!





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Maintain flow rate sa



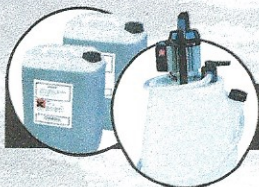
## THE PROBLEM...

Clean water does not exist. Even the water we drink contains bacteria, iron, copper, different salts, calcium, humus and much more. Despite different forms of water treatment, layers of rust, humus, lime, magnetite and more will always accumulate inside pipe systems. This coating significantly reduces the efficiency and lifetime of the system. A thin coating of only 0.2 mm can result in a 7 - 10 % efficiency loss. The heat dispersing characteristics of the system become worse as this coating becomes thicker, and resistance increases, so that boilers, radiators, batteries, cooling condensers, etc. lose their effect and must be replaced. Systems with significant deposits inside the pipes will also cost more to operate, needing larger amount of energy (oil or electricity) to produce the required effect. **Thermo Clean** solves this problem, providing a quick payback on a small investment.



## THE SOLUTION...

**Thermo Clean** is a concentrated liquid solution for cleaning water-borne systems such as heating and cooling systems. **Thermo Clean** is unique because it dissolves all accumulated deposits inside the system without harming the system's components. **Thermo Clean** is added to the system in a ratio of 1:10 and circulates together with the water until all deposits are dissolved. **Thermo Clean** is completely non-toxic and is biologically degradable. Because the Ph-value increases during the cleaning process, **Thermo Clean** requires no special handling and can be discharged directly into the public drains after the system is cleaned. **Thermo Clean** is easy to use and does not require special safety measures to be taken during the cleaning process.



## THE PRODUCT AND THE COMPANY

**Thermo Clean International a.s** is a manufacturing company specializing in production and supply of products for optimal operation of water-borne systems. The company is based in Norway and supplies **Thermo Clean** cleaning solution worldwide. Customers range from large industrial plants on land and offshore to the local plumber. The well-experienced **Thermo Clean** staff can help you with solutions for efficient operation of water-borne systems.

The product is tested by «*Det Norske Veritas*»



