

## TECHNICAL DATA SHEET

# AQUATREAT 694

Last revision: 20.05.2020

### DESCRIPTION

- AQUATREAT 694 is an amine-free liquid product developed to prevent corrosion and deposits in boilers until 60 bar. AQUATREAT 694 gradually removes existing deposits.
- AQUATREAT 694 contains polyphosphates, dispersants, oxygen scavengers, alkali and an antifoam, complying with FDA 173.310.
- AQUATREAT 694 does not contain volatile products that go into the steam, therefore it can be used to produce clean steam without additives.
- AQUATREAT 694 is specially recommended for boilers operating with low pH make-up water, such as RO or demineralised water.

### PROPERTIES

- Appearance: Light yellow liquid
- pH: > 11
- Density: 1,17 ± 0,02
- Solubility in water: infinite

### DOSAGE AND CONTROL

AQUATREAT 694 will be injected, as such or diluted, continuously into the feed tank, the feed water line or directly in the boiler. AQUATREAT 694 will be dosed so that the phosphate concentration in the boiler ranges between 10-30 PO<sub>4</sub>, and the sulphite concentration ranges between 30-60 ppm. For more information on control parameters, consult with us the European Standards.

### PACKAGING

Polyethylene drums of 22 or 220 litres, containers of 1000 litres.

### HANDLING

AQUATREAT 694 is corrosive. Wear protective gloves/clothing and eye protection. In case of contact, rinse with plenty of water. In contact with acids it liberates toxic gas. For more information, please read the safety data sheet.

All the given information is correct to our current knowledge. None of the indications, compositions or applications have the intention of violating existing patents. Nothing may be duplicated and/or multiplied without our written consent.