

## TECHNICAL DATA SHEET

# AQUATREAT 720

Last revision: 20.05.2020

### DESCRIPTION

- AQUATREAT 720 is a liquid one-shot-product developed to protect the feed water (after deaerator), the boiler water, the steam-and condensate lines against corrosion in medium/high pressure boilers.
- AQUATREAT 720 can be used as all-in-one product when a degasser is present and demineralised water is used as make-up water, rising the pH in the feed, boiler water and steam/condensate lines.
- AQUATREAT 720 is based on a mixture of volatile amines which volatilize from the boiler water into the steam at high pressures and so they neutralize the carbonic acid and rise the pH of the condensate. All Volatile Treatment (AVT) suitable with steam turbines.

### PROPERTIES

- Appearance: Colourless liquid
- pH: > 11
- Density:  $0,96 \pm 0,02$
- Solubility in water: infinite

### DOSAGE AND CONTROL

AQUATREAT 720 will be injected, as such or diluted, alone or together with other treatment chemicals in the degasser, the feed water line, the boiler or in the steam collector. AQUATREAT 720 will be dosed so that the pH of the condensate ranges between 8,5 and 9,5. For more information, please contact us.

### PACKAGING

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

### HANDLING

AQUATREAT 720 is alkaline and therefore irritating on skin and eyes. Wear protective gloves/clothing and eye protection. In case of contact, rinse with plenty of water. In case of contact with eyes, get medical attention. 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.

# aquatreat®

*Fine Chemicals for Water Treatment*

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