

aquatreat[®]

Fine chemicals for water treatment

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aquatreat[®] 645

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Data sheet

DESCRIPTION

- AQUATREAT 645 is a liquid product, used to prevent corrosion and deposits in the boiler.
- AQUATREAT 645 protects the steam- and the condensate lines against corrosion. Also, the product will slowly remove existing deposits.
- AQUATREAT 645 contains polyphosphates, dispersants, oxygen scavengers, alkali, neutralizing products and an anti-foam.
- AQUATREAT 645 does not contain volatile products that go into the steam.
- Depending on the feed-water and condensate quality AQUATREAT 650/655/660/665/670 or 675 can be used instead of AQUATREAT 645.

PROPERTIES

Appearance	: white yellow liquid
pH	: $6,6 \pm 1,0$
Density	: $1,20 \pm 0,02$
Solubility in water	: infinite

DOSAGE AND CONTROL

AQUATREAT 645 will be injected continuously in a concentrated or in a diluted form, in the feed-water-line or directly in the boiler. AQUATREAT 645 will be dosed so that the concentration of phosphate ranges between 40 and 80 ppm PO₄, the concentration of sulphite ranges between 30 and 60 ppm SO₃, and a positive hydroxyle alkalinity is obtained in the boiler-water. The pH of the condensate must range between 7,5 and 8,5.

PACKAGING

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

HANDLING

AQUATREAT 645 is a reducing agent. Do not store with acids, alkali or oxidizing agents. Do not swallow. In case of contact with skin or eyes, flush with plenty of water. For eyes, get medical attention.