

# PRODUCT BULLETIN

## MAKS 1425P

### BOILER TREATMENT

#### GENERAL DESCRIPTION

**MAKS 1425P** is a specially formulated steam boiler treatment product.

#### PRINCIPAL USES

**MAKS 1425P** is designed to assure a high level of cleanliness in the boiler system, especially on the heat transfer surfaces. The product supports internal metal passivation in feedwater and boiler system. **MAKS 1425P** can be used at boiler systems with deaerators and with demineralized, RO-permeate make-up with a total hardness up to 5 ppm. **MAKS 1425P** is not volatile and is in compliance with FDA and USDA regulations. **MAKS 1425P** can be used at pressures up to 40 bars.

#### PRODUCT BENEFITS

- Designed for low alkalinity RO-permeate or demineralized feedwater boiler systems
- Prevents scale formation and resulting tube failures
- Includes online cleaners removing scale and iron deposits during operation
- Multifunctional product: includes oxygen scavenger
- Reduces deposits, resulting in more efficient heat transfer, energy savings and fewer acid cleanings

#### DOSAGE

The specific dosage of **MAKS 1425P** varies depending on the feed water quality and pressure.

Your **BİMAKS** representative will recommend the optimum dosage necessary to ensure maximum program performance according to your specific system parameters.

#### FEEDING

**MAKS 1425P** is applied neat or diluted with softened water, condensate (<35°C) or deaerated boiler feedwater via a stainless steel quill into the suction side of feedwater pump.

**MAKS 1425P** must be feed continuously; any interruption in feed will result in scale or deposit formation and possible tube failure. If feed water is used for steam attemperation, the product must be fed downstream of the attemperation water takeoff.

MATERIALS: Storage and application equipments (pumps, lines) should be made of stainless steel 304 and 316, PE, PVC or PTFE. Do not use aluminum, copper, brass, polyester or zinc in contact with the neat product.

#### HANDLING-STORAGE-SHIPPING

As a standard precaution with all chemicals we recommend the use of personal protective equipments such as goggles and rubber gloves when handling. Consult the Material Safety Data Sheet as the only official source of Environmental and Safety information.

**MAKS 1425P** can be stored for at least 24 months from date of shipping if kept in its original, unopened container and under normal warehouse conditions. Protect from freezing and from exposure to high temperature.

**MAKS 1425P** is available in non-returnable containers of different sizes.

#### REMARKS

If you need assistance or more information on this product, please call 0 850 522 71 04. For more news about **BİMAKS** Company, visit our website at [www.bimakskimya.com.tr](http://www.bimakskimya.com.tr)