

# PRODUCT BULLETIN

## MAKS 1213

### INHIBITOR OF THE FORMATION OF LIME DEPOSITS AND OTHER TYPES OF DEPOSITS

#### GENERAL DESCRIPTION

**MAKS 1213** is a product based on an alkalisied water-based solution of synthetic organic polymers, antifoaming agents and alkalisied agents specially designed to inhibit fully the scale formation in the boiler.

#### PRODUCT BENEFITS

- Through contained pH regulators, balances boiler pH and prevents corrosion
- Reduces corrosion by removing iron deposits
- Reduces deposits, resulting in more efficient heat transfer, energy savings and fewer acid cleanings
- Prevents foam formation and resulting carry-over in boiler systems
- Environmentally friendly; does not contain heavy metals and inorganic phosphate
- Enhanced formula prevents activity loss during long term storage and usage
- Contain dispersing agent

#### DOSAGE

The specific dosage of **MAKS 1213** varies depending on the operating characteristics of your system and the water chemistry.

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

#### FEEDING

**MAKS 1213** is applied neat or diluted with demineralized water, condensate (<35°C) or deaerated boiler feedwater via a stainless steel quill into the feedwater line close to the feedwater pump. At the dosing point the oxygen concentration should be less than 50 ppb to have maximum product performance.

**MAKS 1213** must be fed continuously; any interruption in feed will result in scale or deposit formation and possible tube failure. If feedwater 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, PE, PVC, PP, and Teflon.

#### HANDLING-STORAGE-SHIPPING

As a standard precaution with all chemicals we recommend the use of personal protective equipment 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 1213** 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 1213** 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 **BIMAKS** Company, visit our website at [www.bimaskimya.com.tr](http://www.bimaskimya.com.tr)



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