

# MAXTREAT<sup>®</sup> 3005

## ALKALINITY CONTROLLER

MAXTREAT 3005 is an acidic formulation to reduce alkalinity of boiler feed water. It reduces alkalinity of boiler feed water. It reduces alkalinity in the boiler and helps to cut down blowdown rates.

### BENEFITS

#### REDUCES ALKALINITY

Highly alkalinity feed water increases pH in boiler water resulting in corrosion, scaling and carry over. MAXTREAT 3005 neutralises part of the alkalinity and reduces pH in boiler water.

#### EASY SLUDGE REMOVAL

MAXTREAT 3005 helps in reducing scale formation by making the scale non-adherent. The sludge is kept in fluidised condition which can be removed easily during normal blowdowns.

#### REDUCES BLOWDOWNS

MAXTREAT 3005 helps to cut down the blowdown rate by reducing feed water alkalinity. This results in reduced fuel consumption and energy savings.

### APPLICATION AND DOSAGE

MAXTREAT 3005 dosage depends on feed water quantity. MAXTREAT 3005 should be fed continuously along with other boiler chemicals.

Thermax will provide technical assistance in arriving at optimum dosage for your operating conditions and requirements and in selecting a suitable dosing system for your plant.

### HANDLING, STORAGE AND PRECAUTIONS

MAXTREAT 3005 is strongly acidic in nature. Avoid contact with skin and eyes. In case of contact, wash with large quantity of fresh water and get medical attention. Do not swallow.

### PACKING

MAXTREAT 3005 is available in 35 litre carboys.