



Product
Technical
Data
Sheet

AQUATREAT 700

L5275

COOLING TOWER TREATMENT



A CONCENTRATED CORROSION AND SCALE PREVENTATIVE TREATMENT DESIGNED FOR USE IN COOLING TOWERS AND CONDENSER FEED WATER. ONE CONVENIENT PRODUCT THAT CONTROLS BOTH CORROSION AND SCALING. PRODUCES A MONOMOLECULAR FILM THAT PROTECTS AGAINST GENERALIZED CORROSION. PROTECTS AGAINST SCALING BY DISTORTING THE SCALE CRYSTALS BEFORE THEY CAN ATTACH FIRMLY TO METAL SURFACES.

FORMULA DILUTIONS

1. DOSAGE RATE WILL VARY ACCORDING TO LOCAL OPERATING CONDITIONS AND CYCLES OF CONCENTRATION. AS AN INITIAL TREATMENT, ADD 1 PART PRODUCT TO EACH 200 PARTS OF WATER IN THE SYSTEM.
2. MAINTAIN DOSAGE AMOUNT AT THE SAME RATE WITH RESPECT TO THE VOLUME OF MAKE-UP WATER TIMES THE CYCLE OF CONCENTRATION.
EXAMPLE: TWO CYCLES OF CONCENTRATION ADD 1 PART TO 4000 PARTS OF WATER.
THREE CYCLES OF CONCENTRATION- 1 PART TO 6000 PARTS OF WATER. THE PRODUCT CAN BE ADDED MANUALLY OR WITH AUTOMATIC CONTINUOUS FEEDING EQUIPMENT.
3. THE FEED RATE SHOULD BE ADJUSTED TO MAINTAIN THE SPECIFICATIONS LISTED BELOW.
4. THE DAILY ANALYSIS OF THE COOLING WATER SHOULD INCLUDE TESTS FOR ALKALINITY, PH AND ORGANOPHOPHONATES OR PHOSPHATES.

PRODUCT NOTES:

1. PH SHOULD BE IN THE RANGE OF 6.5-7.2
2. CONDUCTIVITY SHOULD BE SET IN THE RANGE OF 900-905 UMBOS.
3. M-ALKALINITY SHOULD BE IN THE RANGE OF 50-150 PPM. THIS READING, HOWEVER, SHOULD BE TAKEN IN THE CONTEXT WITH OTHER READINGS AND CONSIDERATION MUST BE GIVEN TO THE NATURAL ALKALINITY IN THE FEED WATER.
4. POLYPHOSPHATE SHOULD BE MAINTAINED IN THE RANGE OF 15-20 PPM. ORTHOPHOSPHATE SHOULD BE IN THE RANGE OF 8-15 PPM.
5. IF USING ORGANOPHOPHONATE TEST KIT THE RESULTS WOULD APPEAR HIGHER BECAUSE OF INTERFERENCE BY THE POLYPHOSPHATES PRESENT IN THE FORMULATION. TEST RANGE WOULD BE 25-30 PPM.

PACKAGING AVAILABILITY

20 LITRE PAIL
205 LITRE DRUM

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