



Product
Technical
Data
Sheet

AQUATREAT 1000

L5263

BOILER DESCALER



A SPECIALLY FORMULATED ACID CLEANER FOR USE IN DESCALING BOILERS AND COOLING TOWERS. A COMBINATION OF SURFACTANTS, ACIDS, INHIBITORS AND PENETRANTS PROVIDE EXCELLENT RESULTS FOR LIGHT OR HEAVY DESCALING JOBS. THE SPECIAL INHIBITORS PERMIT USE ON IRON AND STEEL COMPONENTS SAFELY.

FORMULA DILUTIONS

FOR INITIAL DESCALING OF BOILERS, MIX 1 PART PRODUCT WITH 5 PARTS WATER IN THE SYSTEM. LATER CLEANING MAY REQUIRE LESS CONCENTRATION. ISOLATE UNIT TO BE CLEANED TO PROTECT VALVES AND AVOID POSSIBLE CONTAMINATION OF THE REST OF THE SYSTEM. FILL BOILER WITH AUATREAT 1000 AND WATER AT A 1:5 TO 1:20 RATIO. HEAT THE WATER TO 60 TO 80 DEGREES CELSIUS (140-190 DEGREES FAHRENHEIT) AND CIRCULATE FOR ABOUT 4 HOURS THEN CHECK TUBES. IF DESCALING IS NOT COMPLETE, REFILL THE BOILER WITH AQUATREAT 1000 AND WATER AND REPEAT. DRAIN THE BOILER AND FLUSH WITH WATER PRESSURE TO REMOVE ALL THE SCALE AND SLUDGE. DRAIN AND FILL THE BOILER AT LEAST 3 TIMES.

FOR DESCALING WATER TOWERS, SHUT TOWER DOWN AND USE HIGH PRESSURE WATER TO HOSE OUT MUD, SILT AND SLIME. ISOLATE THE UNIT. LOWER WATER LEVEL TO JUST AMOUNT REQUIRED FOR CIRCULATION. ADD PRODUCT TO WATER AT A RATIO OF 1:5 PARTS WATER. ADD ENOUGH PRODUCT TO MAINTAIN PROPER PH LEVEL FOR ABOUT 4 HOURS. THE CIRCULATING SOLUTION SHOULD BE YELLOW IN COLOUR. IF SOLUTION TURNS BLUE MORE AQUATREAT 1000 NEEDS TO BE ADDED. DRAIN THE SYSTEM, FLUSH AND FILL TWICE AND CHECK PH TO BE CERTAIN ALL AQUATREAT 1000 HAS BEEN REMOVED.

PRODUCT NOTES:

ADD AQUATERAT 1000 SLOWLY, A FEW GALLONS AT A TIME, TO THE TOWER TO REDUCE THE TENDENCY TO FOAM. FOAMING INDICATES THAT DESCALER IS DISSOLVING THE SCALE. IF EXCESSIVE FOAM OCCURS, USE DEFOAMER. ANY METHOD OF DESCALING EITHER BOILERS OR TOWERS WILL DISSOLVE SCALE THAT MAY BE PLUGGING AREAS THAT ARE already LEAKING DUE TO RUST OR OTHER CORROSION, THEREFORE NO LIABILITY CAN BE ASSUMED. DO NOT USE ON ALUMINUM, DECROTIVE METALS, ZINC, MAGNESIUM, GALVANIZED OR PAINTED SURFACES. SPOT TEST SMALL AREA FOR SENSITIVITY BEFORE USE.

PACKAGING AVAILABILITY

4X4 LITRE CASE
20 LITRE PAIL
205 LITRE DRUM

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