

CT – 611 CLEANING TREATMENT

DESCRIPTION:

A fully inhibited descaler and rust remover for closed loops (chilled and hot water boilers). This product contains a balanced mixture of acids to attack mineral scale, non-foaming surfactants to remove soil and an inhibitor package to reduce metal corrosion.

DIRECTIONS:

Blow down and drain boiler system if possible. Flush the boiler system completely with water to remove all sludge, contaminants and boiler water treatment chemicals. Charge the boiler system with CT-611 at a final dilution of 1 part CT-611 to 10 - 20 parts of water. This will give a pH ~0.8 – 1.2, which is effective for mineral scale removal without being overly corrosive to metals.

Circulate the diluted CT-611 in the boiler system for up to 12 hours. Most descaling will occur in the first few hours. As the acid is neutralized and depleted by attacking mineral carbonates (scale) and rust, the pH of the system will increase. Add more CT-611 to keep the pH between 1.0 – 2.5 for effective scale removal. Once descaling is completed, use pH UPPER to bring the effluent water to pH 5.5 – 8.5 for discharge. Flush the boiler system with fresh water. Recharge the boiler system with fresh water and new water treatment chemicals.

FOR COMMERCIAL USE

