

DESCALING BOILERS

FIRE TUBE WATER-TUBE & other INDUSTRIAL & MARINE BOILERS are cleaned with a 1 to 5 up to 1 to 7 dilution of SCALE-GONE 35 in water. After filling with the cleaning solution they are fired up and maintained at boiling for 5 to 8 hours.

The water level is maintained by make-up water and the boiler is left open to vent the carbon dioxide gas produced by the decomposition of the carbonate scale to the outside. After cleaning, wash down boiler well and treat the surface with an alkaline boiler treatment.

Water-tube boilers are less common, harder to clean and may require charging additional SCALE GONE 35 to remove heavy build-up of solids within the tubes from improper water treatment. After the tube build up is softened, it may require brushing, high-pressure washing or the use of a tube-cleaning machine to assist removal.

CAST IRON BOILERS are cleaned on the water side by filling with a 1 to 4 up to 1 to 7 mixture of Scale Gone 35 in water and firing them up to 175 F for one to two hours or until clean. On small tandem or residential boilers, soaking each section in a plastic container of diluted cleaner for 24 hours give good results. Wash down and neutralize with an alkaline water treatment before reuse.