TRI-SODIUM PHOSPHATE does away with the great waste of time, labor and expense caused by frequent openings of boilers for cleaning out and examinations, and the consequent chances of contraction and expansion when cold water is used for cooling boilers to permit of such examinations being made—for by the use of Tri-Sodium Phosphate all impurities either from water used or old scale (which comes off in powder form) will settle over night and the sediment can be blown out every morning before starting, from the bottom valve, and by the surface blow while steaming.

THE QUANTITY OF THIS ARTICLE

necessary for water correction depends upon the amount of mineral solids contained in the water to be treated, though one pound Tri-Sodium Phosphate for each 3,000 gallons water evaporated, has been found ample in most cases. If samples of water being used for steam purposes are submitted to the works at London, they will receive the careful attention of the chemist, and the proper amount Tri-Sodium Phosphate to be used for their correction promptly indicated free of charge. WRITE FOR PRICES. The ordinary evaporation of a one hundred horse-power boiler in a ten-hour run is slightly over 3,000 gallons, and this quantity requires usually but ONE POUND TRI-SODIUM PHOSPHATE to thoroughly neutralize the scale-forming impurities.

THE SMALL EXPENSE OF USING TRI-SODIUM PHOSPHATE

is therefore only nominal, paying for itself many times over in SAVING OF FUEL EFFECTED by its use, not to speak of wear on boilers from chipping scale, etc., not necessary when Tri-Sodium Phosphate is used.