

WATER TREATMENT METHOD FOR BOILER HAVING ECONOMIZER

ABSTRACT

Provided is a method for treating water of a boiler having an economizer, wherein a corrosion suppression effect can be expressed in non-concentrated parts such as a water supplying tube and an economizer, and also scaling in a concentrated part such as a boiler vessel can be prevented. More specifically, provided is a method for treating water of a boiler having an economizer, wherein the method is for a boiler having an economizer which is made of a carbon steel in a part or an entire part thereof, and an alkaline ingredient and a silica ingredient are added to a supply water charged into an economizer in such a way that P-alkalinity of the said supply water may become in the range of 20 to 100 mg-CaCO₃/L and silica concentration of the same may become in the range of 10 to 100 mg-SiO₂/L.

(Fig. 1)