

ABSTRACT

Provided is a method for removing a scale in a steam generation facility, whereby it becomes possible to remove a scale deposited on the inside of a boiler vessel during the operation of a boiler without causing corrosion of the boiler. A method for removing a scale in a steam generation facility is disclosed, wherein in the steam generation facility, a pH of boiler water is adjusted to 11.3 or more, and a polyacrylic acid having a weight average molecular weight that is 0.50 to 2.00 times a reference weight average molecular weight as calculated from the following calculation formula (1), or a salt thereof, is added in accordance with the pH value of the boiler water during the operation of a boiler, thereby removing a scale deposited on the inside of a boiler vessel:

Reference weight average molecular weight = $-8462 \times \{(\text{pH value}) - 11.3\} + 61538 \cdots (1)$.