# CLAIMS

[Claim 1]

A method for removing scale deposited in a system of a steam generating facility, the method comprising:

adding polyacrylic acid having a weight-average molecular weight of more than 20,000 and 170,000 or less and/or a salt of the polyacrylic acid to water in the steam generating facility or feed water of the steam generating facility,

wherein the feed water of the steam generating facility contains iron; and

polymethacrylic acid having a weight-average molecular weight of more than 1,000 and 100,000 or less and/or a salt of the polymethacrylic acid is further added to the water in the steam generating facility or the feed water of the steam generating facility.

[Claim 2]

The method for removing scale in a steam generating facility according to Claim 1, wherein the polyacrylic acid and/or the salt of the polyacrylic acid is added so that a concentration of the polyacrylic acid and/or the salt of the polyacrylic acid in water of a steam generating unit in the steam generating facility is 1 to 1,000 mg/L.

[Claim 3]

The method for removing scale in a steam generating facility according to Claim 1, wherein the polymethacrylic acid and/or the salt of the polymethacrylic acid is added so that a concentration of the polymethacrylic acid and/or the salt of the polymethacrylic acid in the water of the steam generating unit in the steam generating facility is 1 to 1,000 mg/L.

[Claim 4]

The method for removing scale in a steam generating facility according to Claim 2 or 3, wherein the polyacrylic acid and/or the salt of the polyacrylic acid and the polymethacrylic acid and/or the salt of the polymethacrylic acid are added so that a weight concentration ratio of the polyacrylic acid and/or the salt of the polyacrylic acid to the polymethacrylic acid and/or the salt of the polymethacrylic acid in the water of the steam generating unit in the steam generating facility is 1:100 to 100:1.

[Claim 5]

A scale remover for removing scale deposited in a system of a steam generating facility, the scale remover comprising:

polyacrylic acid having a weight-average molecular weight of more than 20,000 and 170,000 or less and/or a salt

of the polyacrylic acid; and

polymethacrylic acid having a weight-average molecular weight of more than 1,000 and 100,000 or less and/or a salt of the polymethacrylic acid.

[Claim 6]

The scale remover in a steam generating facility according to Claim 5, wherein a weight ratio of the polyacrylic acid and/or the salt of the polyacrylic acid to the polymethacrylic acid and/or the salt of the polymethacrylic acid is 1:100 to 100:1.