

DETERMINATION DEVICE FOR DETERMINING ANTIRUST EFFECT OF TREATED WATER AND METHOD FOR DETERMINING THE SAME

ABSTRACT

A determination device capable of easily and quickly determining an enhancement in rust-prevention of treated water and a method for determining the same are provided. The device has first and second potential difference measurement devices, each including at least one anode electrode, a pair of cathode electrodes, a first current generator for applying an electric current between the anode and a first cathode of the pair, a second current generator for applying an electric current between the anode and a second cathode, an electric current changer for periodically changing a magnitude of a current between the first and second cathodes, a measurement/output equipment for measuring a potential difference across the first and second cathodes, and a determiner for determining antirust effect of treated water based on signal A outputted by the equipment of the first potential difference measurement device and signal B outputted by that of the second device.

[Fig. 1]