

ABSTRACT OF THE DISCLOSURE

A process for preventing formation of scale which comprises adding, into a water system in which ozone is used for disinfection, a polymeric scale inhibitor having a high molecular weight which gives an average molecular weight within an optimum range for preventing formation of scale after the polymeric scale inhibitor is decomposed with ozone.

In accordance with the process, the polymeric scale inhibitor having an average molecular weight within the optimum range for preventing formation of scale is present in the water system in which ozone is used for disinfection and formation of scale is effectively prevented.