

ABSTRACT

The purpose of the present invention is to provide a method for removing calcium from water containing a high concentration of calcium bicarbonate, permitting to reduce the calcium bicarbonate equivalent to 200 - 500ppm calcium to the level in accordance with the water quality standards for industrial use not by such a method using a large amount of heat and power as heating and deairing but by a simple chemical treatment.

The present invention is characterized in adding calcium hydroxide to waste water containing a high concentration of calcium in a form of calcium bicarbonate for making them react with each other, and removing calcium by fixing it to calcium bicarbonate.



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