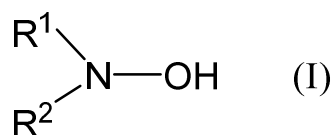


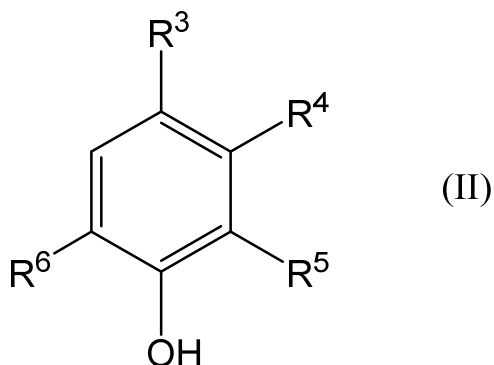
ABSTRACT

DEOXIDIZING AGENT FOR BOILERS AND METHOD FOR DEOXIDIZING
BOILER WATER SYSTEM

The present invention provides a deoxidizing agent for boilers excellent in an oxygen removal effect under wide temperature conditions. The deoxidizing agent for boilers comprises (A) a hydroxylamine compound represented by the following general formula (I), (B) a heterocyclic compound having an N-substituted amino group, and (C) an aminophenol derivative represented by the following general formula (II),

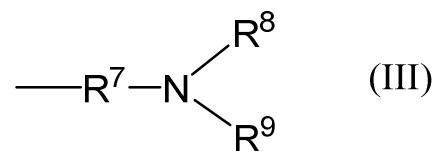


wherein R^1 and R^2 each independently represent an alkyl group having 1 to 5 carbon atoms;



wherein R^3 to R^6 each independently represent any one of (a) the following general formula (III), (b) $-\text{OR}^{10}$ and (c) $-\text{R}^{11}$, at least one of R^3 to R^6 representing (a), and

R¹⁰ and R¹¹ each independently represent a hydrogen atom or an alkyl group having 1 to 4 carbon atoms;



wherein R⁷ represents a single bond or an alkylene group having 1 to 4 carbon atoms, and R⁸ and R⁹ each independently represent a hydrogen atom or an alkyl group having 1 to 4 carbon atoms.

[No Available Figure]