Abstract

The chlorine containing deposits in the power plant environment is very harmful in terms of degrading the plant component materials. The cyclic reaction starts by the chlorine gas shorten the life of the plant components. In this study, this cyclic reaction is study in detail, which is required further to find the preventive methods for slow down the degradation of the plant components, especially in waste incinerators.

References

Development of Incinerators for municipal solid waste treatment and characteristics of their pollutants in Taiwan. Applied Thermal Engineering 28 (17-18), 2305-2314.


Index Terms

Computer Science     Distributed Systems

Keywords

Boiler Tubes     Incinerator     Chlorine     Active Oxidation     Hot Corrosion