

Abstract

This system for combustion equipment comprises: a flame information derivation unit; and a control unit. The flame information derivation unit derives a value related to the position or the shape of a flame in an incinerator by means of a software sensor that uses, as input information, one or more from among the temperature in the incinerator, the supply amount of an object to be incinerated, the calories of the object to be incinerated, the moisture content of the object to be incinerated, the conveyance speed of the object to be incinerated, the supply of combustion air, the temperature of the combustion air, components in an exhaust gas, and information on each of the images obtained by imaging the inside of the incinerator. The control unit performs combustion control on the incinerator on the basis of the value, relating to the position or the shape of the flame, derived by the flame information derivation unit.