

ABSTRACT

A load testing apparatus capable of appropriately performing abnormality detection therein is provided.

A load testing apparatus 1 includes a resistive unit 20 that includes one or more resistor groups having a plurality of resistors and is connected with a power source to be tested for a load test. A cooling fan 10 that cools the resistors in the resistive unit 20 is provided. A control unit 80 is provided. The resistive unit 20 is provided with a current/voltage detection part 20a that detects a current flowing through or a voltage applied to the resistors, the resistor groups, or the resistive unit 20 and a temperature detection part 20b that detects an exhaust temperature at a downstream of the resistive unit 20. A rotation state detection part 10a that detects a rotation state of the cooling fan is provided in the cooling fan 10. The control unit 80 performs off control that stops power supply from the power source to be tested to the resistive unit 20 based on information from the current/voltage detection part 20a, information from the temperature detection part 20b, and information from the rotation state detection part 10a.