

STEAM TRAP MONITORING SYSTEM, PIPE COLLECTION DEVICE, AND STEAM TRAP UNIT

ABSTRACT

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A steam trap monitoring system includes: a steam trap (1); an opening/closing valve (2) for opening/closing a channel to the steam trap (1), the opening/closing valve (2) being located on upstream side of the steam trap (1); a sensor (3) for detecting one or more physical quantities; and an analysis unit (4) for analyzing detection information from the sensor (3). In this steam trap monitoring system, the analysis unit (4) is configured to analyze both a functional state of the steam trap (1) and a functional state of the opening/closing valve (2), based on detection information from the single sensor (3).

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[Fig. 1]