

LMT200

Level measurement of boiler level control



High accuracy non-intrusive liquid level and interface level detection

Measurement made easy

— Using LMT200 magnetostrictive transmitter for level management of boiler level control

The application

The customer is a sugar mill with a boiler which powers the entire plant's electricity as well as the steam supply during grinding season.

- Ambient Temperature: -2 to 43 °C
- Process Temperature: 295 °C
- Process Pressure: 8 MPa

The Problem

The boiler is critical to the operation of the plant. If it is not controlled properly or is shut down, the entire operation stops. Without steam generation, there is no power for the crushers and other equipment and there is no way to heat the sugars to produce molasses. Failure is not an option.

The solution

The KM26 with AT200 transmitter is a well-known solution for boiler level control. The customer has experience with the reliability of the AT transmitters, but wanted to be one of the first to try the new LMT200 transmitter. The customer is happy with the performance and likes the waveform display for checking device performance.

Sales



Service



LM200 magnetostrictive transmitter

Image

Image