Application Note AN/LMT200-ReboilerCondensateLevel-EN

LMT200

Reboiler Condensate Level

High accuracy non-intrusive liquid level and interface level detection K-TEK Level products

Measurement made easy



The Application



The customer is a fractionation plant in Houston Texas which produces Ethane and Propane. The application, reboiler condensate level, is critical to the plant operations. Process conditions: The transmitter is mounted as a non-intrusive device, so pressures are of no consequence

Ambient Temperature: -2 to 43°C
Process Temperature: 65°C
Process Pressure: 22 barg

The Problem

The competitors transmitter had failed years ago and was replaced by an ABB K-TEK AT200. The Customer was willing to add an LMT200 as a redundant measurement in order to test the capabilities of the new device.

The Solution

The customer is well pleased with the LMT200 setup and performance and has switched it to the control unit



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