



P. T. INDOCEMENT TUNGGAL PRAKASRA, TBK

Install Auto Drain for Compressed Air

SUMMARY OF THE OPTION

Indocement is one of the largest cement producers in Indonesia, established in 1985 and currently operates 12 plants located in different areas. Inefficiency was observed inside the compressor room where the drain valve on the compressor after cooler was left open causing a constant loss of compressed air through the drain line. The exact quantity of air was unable to be determined. The drain valve on the compressor after cooling in compressor room was left open causing a constant loss of compressed air.

Auto drains have been installed in one compressor, which also includes water installation discharged into auto drain (see picture below). A capacitance (level sensing) type drain was preferred in this application. At time of writing of this case study, the data for condensate discharge measurement per hour for each drain has not been completed yet.



KEY WORDS

Indonesia, Cement, Compressors & Compressed Air, Auto Drain



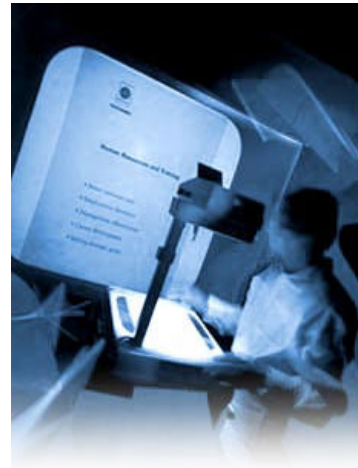
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