

CASE STUDY

A Brewery in Western India



Problem

Higher batch time in wort kettle

Objective

Reduce batch time and improve productivity.

Solution

- Right steam pressure control system and line sizing
- PID based temperature control system to maintain proper temperature at calendria
- Forbes Marshall SOPT to address stall conditions without opening of bypass valve

Benefits

- Batch time reduced by 20% with correction in trapping system, hence increase in productivity
- Precise evaporation ratio and degree plato maintained
- No loss of energy since steam is not required to be released through bypass valve
- Improvement in product quality