

1,500 TPD METHANOL PLANT FOR SALE

Actual Production Capacity:

1150 – 1600 TPD

Feedstock

Natural gas or coal syngas

Major Equipment

Desulphurization vessels
Steam reformer
Gas purification unit
Syngas compressor
Methanol synthesis reactor
Refining column
Topping column
Steam generator
Condensator
Water demineralization unit



BRIEF PLANT DESCRIPTION

The plant, using Natural Gas as feedstock, comprised two parallel Foster Wheeler reforming furnaces and a Low Pressure (LP) Methanol Synthesis Loop employing a Quench Converter. Regular plant overhauls and inspections were undertaken throughout the plant life, with the last major turn-around occurring in 1996, during which the Methanol Synthesis Converter was changed to the more effective internals. Then in 1998 the high-alloy reformer outlet headers were both replaced due to cracking. The last inspection found none of the 560 reformer tubes required replacement at this condition.

CONTACT US FOR MORE DETAILS

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