

LIQUEFACTION NATURAL GAS (LNG) PLANT FOR SALE

Capacity:

280 TPD of net LNG

Year started

2007

Major Equipment:

- Refrigerant Compressor
- Demethaniser Tower
- Refrigerant Exchanger (Cold Box)
- Coolers / Condensers
- Hydrocarbon Recovery System
- Raw Feed Gas Treatment Unit



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BRIEF PLANT DESCRIPTION

The design (rated) conditions of the feed gas is 66 °C and 50 barg. Typical feed gas for production is 21 °C and 41 barg, with composition of (mole percentage): Nitrogen < 1, Methane 86 – 89, Ethane 5 – 7, Propane 1 – 3, Butanes < 1, Pentanes < 0.1, C6+ < 0.1, CO2 2 – 4, Benzene < 100 ppm, Toluene < 10 ppm. The plant includes a raw gas treatment unit. After the treatment, feed gas turns to 15 °C and 38 barg. The final product meets < 1.0 mole % of C2+ and at -183 °C and 48 barg.

CONTACT US FOR MORE DETAILS