

BP SANGACHAL TERMINAL LEAK TESTING



57 million
standard cubic feet
of Nitrogen/Helium
pumped

EnerMech successfully completed leak testing of BP's Sangachal Terminal facility, where scope covered the expansion of the Sangachal terminal to accommodate the new gas processing and compression facilities.

The BP Sangachal Terminal is part of the Shah Deniz 2 project, in Azerbaijan.

Client: BP

Year: 2017 - 2018

Product/Service: Leak testing

Scope of work

- Pre-engineering and planning of testing
- Air leak testing
- Main Liquid nitrogen/helium leak testing
- Operations nitrogen support

Project Delivery

EnerMech successfully delivered leak testing on the BP Sangachal, where over 57 million standard cubic feet of Nitrogen/Helium was pumped utilizing quads and HP converters at pressures ranging from 37 to 3400psi.

EnerMech mobilized the equipment and personnel necessary as well as providing 2,340,000 litres of liquid nitrogen and 500,000 standard cubic feet of Helium to the terminal.

Our team worked round the clock to deliver the project safely and on time, and had management team based full time on the client site to provide on going support with logistics, engineering and solutions to any arising project challenges.

Key Benefits

Over 50,000 man hours achieved without incident, completing up to three tests per day to assist the client in achieving their production targets

Achieved high scores in supplier performance evaluation (FPAL) reaching the highest possible rating of excellent in, Health and Safety, Documentation and Installation and Commissioning categories

24/7, on-site support