

## **GASLINK TO COMMENCE GAS SUPPLY TO LAGOS FIRMS**

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Gaslink Nigeria Limited, a subsidiary of Oando Plc said it is ready to start the supply of natural gas to industrial firms in Lagos, following a successfully completion of hydrostatic pressure test on its Greater Lagos Phase III Gas Pipeline system last month.

The hydrostatic pressure test on the pipeline system was successfully conducted in February 2008, thereby certifying it to meet global technical specifications and environmental safety standards.

According to a statement from Oando Plc, the test was conducted by Oilserv Nigeria Limited, an indigenous engineering firm involved in construction and maintenance of Oil and Gas facilities.

The hydrostatic test, is a rigorous method of checking for leaks and technical flaws in industrial pipes and pressure vessels by subjecting them to pressurized incompressible liquid (water) to test for expansion in the pipes composition or changes in the content to indicate flaws in design or leakage respectively.

The hydrostatic test also ensures that the integrity of the fabricated pipeline segment of the network of pipelines meet the stipulated test conditions and relevant specifications.

Bolaji Osunsanya, Managing Director, Oando Gas and Power, commenting on the exercise stated that the company has concluded the laying and backfilling of this segment of the pipeline system without a single incident as a result of our strict adherence to safety measures.

According to him, successful outcome of this hydrostatic test signifies that the integrity of our pipelines is assured for gas transmission to customers.

"We are now in a position to commence full scale operations on our newly expanded integrated network, with a double assurance that the people and property around these pipelines are very safe".

The hydrostatic pressure test was conducted on an estimated pipeline length of 11,000 metres, (Anthony through Ikorodu road to Iganmu) on an 18 inch nominal diameter pipeline of 14.27mm

wall thickness, holding a maximum test pressure of about 90 percent line pipe specified minimum yield strength.

The long distance pipelines are designed to have a hoop stress of 80 per cent of specified minimum yield strength at maximum operating pressure, thus implying that the pipeline steel material was stressed beyond the design condition during this test and still withstood the pressure.