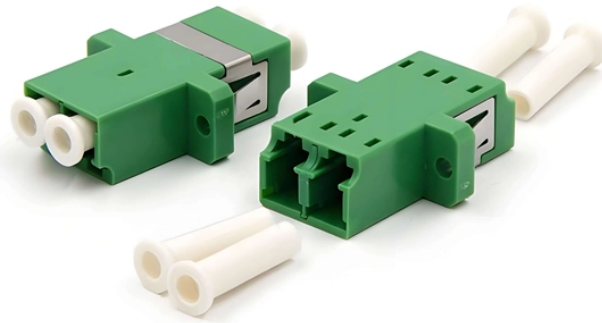


# Standards for Pipe Jacking Technology in Optical Cable Construction



## Standards for Pipe Jacking Technology in Optical Cable Construction



PDF | On Dec 23, 2022, Jianyong Han and others published Construction Technology of Pipe Jacking Method through Underground Obstacles | Find, read ...



Before the fiber optic cable plant can be installed, construction may be needed to provide the infrastructure in which the fiber optic cables will be installed.



This standard specifies the construction technology and related operations of pipe jacking.



This paper reviews jacking pipe instrumentation schemes reported in the literature, in addition to associated technical learnings.



The Contractor shall appropriately choose a jacking pipe jointing and packer system to suit the pipe's purpose and the tunnel alignment (allowable joint deflection).



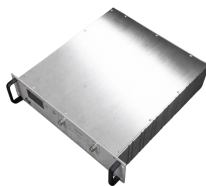
The document provides details on the pipe jacking method statement, including materials, plant and machinery, manpower, and construction procedures. Sheetpile cofferdams will be used to excavate ...



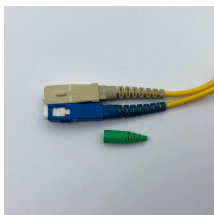
It is the important basis and criterion for the design, construction, management, inspection, and acceptance of pipeline jacking. Discover the latest articles, books and news in related subjects.



This regulation could be the fundamental discipline for pipeline jacking projects. It is the important basis and criterion for the design, construction, management, inspection, and acceptance of pipeline jacking.



Based on the principles of integrated navigation and the characteristics of pipe jacking construction, this paper proposed a pipe jacking guidance method and multi-sensor data fusion ...



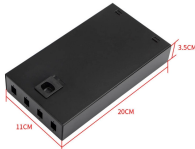
A pipe-jacking environmental interference experiment was conducted to verify the adaptive de-noising effect of the CEEMDAN-LWT algorithm on the FOG during pipe-jacking operations.



Construction tolerances are comparable with other tunnelling methods, and the pipe jacking method generally requires less overbreak than segmental tunnels and provides ground support and reduces ...



Fiber optic cable sequential numbers are required at each pole location and vault wall. Sequential numbers will identify conduit length, and slack left in vaults and at poles.



In this paper, the basic principle and working mode of the pipe jacking guidance system are sorted out, and the current technical means are classified and organized.

## Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://indzawo.co.za>

Email: [sales@indzawo.co.za](mailto:sales@indzawo.co.za)

Phone: +27 71 296 8473

Address: 22 Quantum Street, Midrand, 1685, Gauteng, South Africa

This document is for informational purposes only. Specifications subject to change without notice.

