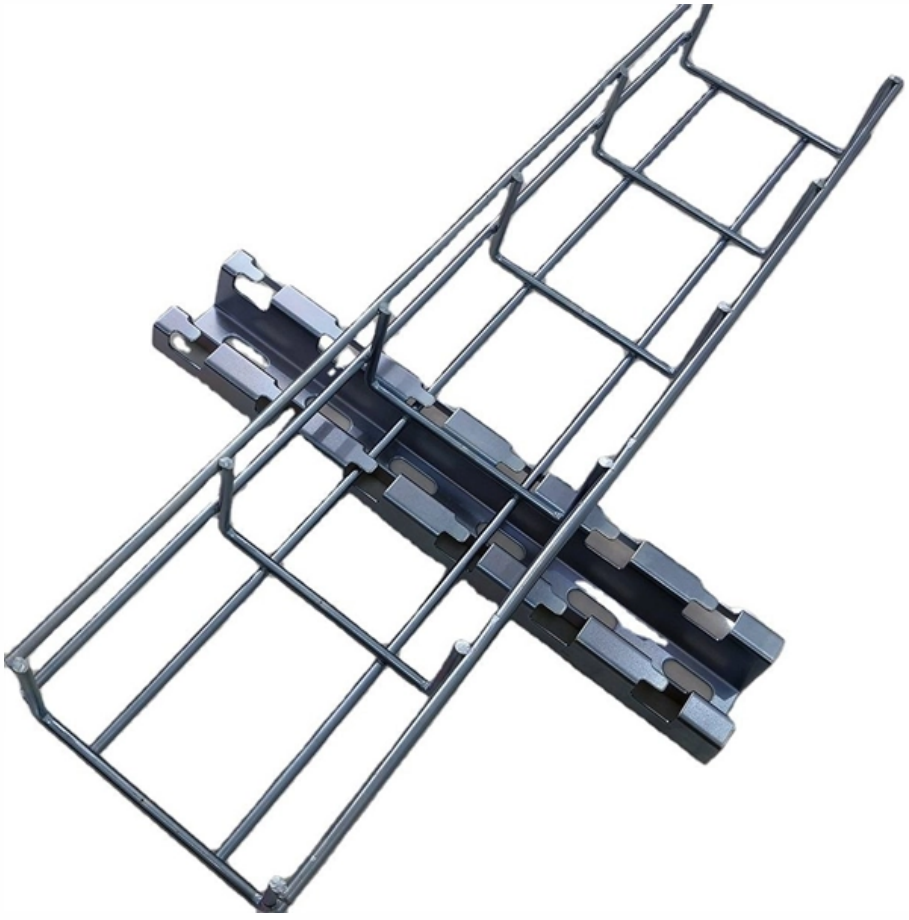
EIT Opto-Routing

ASEAN Well Logging Optical Cable System



Powered by EIT Opto-Routing

Our Services

ASEAN Cableship offers quick and effective access to submarine cable installation and maintenance services. We also provide turn-key solutions for our clients.

Borehole seismic survey using multimode optical fibers in a hybrid

Distributed Fiber Optic Sensing is increasingly recognized as a viable alternative to geophone arrays for the acquisition of borehole seismic data. The ability to deploy optical fibers into

Well and reservoir surveillance , FOWell , FEBUS Optics

FOWell, the complete and easy-to-implement FEBUS Optics solution for well and reservoir surveillance, enables: valuable insights into reservoir and well dynamics

Challenges to Submarine Cable Connectivity in

Additionally, submarine cables are prone to intentional damage such as cable theft. The most significant cable theft occurred in Vietnam in 2007, when

Use of Fiber Optic Acoustics to Improve Drilling Efficiency and Well

A hybrid optical-electrical cable has been developed to enable conveying all logging suites required during the entire well construction.

Production logging via coiled tubing fiber optic

Production logging via coiled tubing fiber optic infrastructures (FSI) and its application in shale gas wells December 2019 Arabian Journal of Geosciences

The High-temperature Resistant Well Logging Optical Cable

Suitable for oil wells, gas wells, coal mines or under high temperature conditions. Cables marked with Dry; Are a series of cables in which the typical water that blocks the intermediate tubes (gelatin or

Reflective optical fiber sensing network for monitoring in well logging

This paper proposes a reflective fiber-optic sensor network for multiparameter state monitoring in oil and gas wells. The network is composed of a ground-based sensing signal

477523_1_En_171_Chapter 1807..1815

The ground system is connected with the logging cable through the cable interface and further connected to the downhole instrument. Through the depth interface, it connects to the optical

CT logging service leverages powers of fiber-optic

In 2008 Schlumberger introduced the ACTive live well performance coiled-tubing service based on fiber-optics telemetry. With this system, operators

Well logging

Well logging, also known as borehole logging is the practice of making a detailed record (a well log) of the geologic formations penetrated by a borehole. The log may be based either on visual inspection

Well Integrity Leak Diagnostic Using Fiber-Optic Distributed

Abstract. Fiber optics has many applications in the oil and gas industry. In recent years, fiber optics has found usefulness in leak detection. The leaks can be efficiently identified using fiber

The World's Deepest Cable Borehole Imaging Logging Asia's No.1

In 2024, Huaneng Cable developed 10,000-meter ultra-high-strength wireline logging cable for ultra-deep wells, which was successfully applied in logging operations of Well Tako-1 in the

Well Logging: Principles, Applications and Uncertainties

Well logging is a means of recording the physical, acoustic and electrical properties of the rocks penetrated by a well. It is carried out by service companies, which work under contract for the

Production logging via coiled tubing fiber optic

However, a number of shale gas wells need to be evaluated in the effects of well drilling and completion and fracturing, providing the guidance for

Intelligent Coiled Tubing Systems: Overview, Research Trends, and

Based on the different telemetry systems, the Intelligent Coiled Tubing technology can be categorized into three systems: Tube-Wire System, Fiber-Optic System, and Hybrid Electric-Optical

Hybrid Electro-Optical Cable for Coiled Tubing Logging and

This new hybrid cable and its associated surface and downhole system provide a single solution for interventions, distributed measurements, and logging. Altogether, they pave the way for

Well Logging Technology Servic

Optical fiber logging technology can be deployed in inclined or horizontal wells. It is an optical cable that can be pumped or pulled downward. In addition, the cable can also be compatible with other cable

The High-Temperature Resistant Well Logging Optical Cable

The range of cables for direct buried installation includes all our four basic designs: concentric core, grooved core tape, DryTech and tape in loose tubes.The cables are reinforced with corrugated steel

Real-time fiber-optic interpretation and analysis

Real-time visibility without the wait Interpret and analyze fiber-optic data as it's captured, using edge automation that eliminates delays and manual interpretation

Fiber-Optic Technology Reduces Production Logging

Abstract. Production logging forms an integral part of reservoir monitoring and problem diagnosis during the productive life of a hydrocarbon field. However, conditions in many wells make

Production logging via coiled tubing fiber optic

PDF file

Bazaid et al No 1 - silixa

Common well integrity problems where fiber optics can be effectively deployed include identifying sources of sustained annulus pressure, confirming packer integrity, pinpointing leak locations, and

Efficiency of Coiled Tubing Well Interventions Increased by

The ACTive Power CT real-time powered downhole measurements system delivers continuous fiber-optic data and power from surface through a hybrid electro-optical cable installed in

Odassea(TM) subsea fiber optic solution

It delivers lower total cost of ownership for reservoir and production monitoring with real-time analytics for reservoir diagnostics, well integrity, and 4D seismic imaging.

Optiq Fiber-Optic Solutions , SLB

Using either temporarily or permanently deployed fiber optics enables you to understand production in the time domain across the full reservoir. Optiq solutions can be used as

Case Study of Production Profiling with Distributed Fiber Optic

Abstract. This paper introduces Distributed Fiber Optic Sensing (DFOS) as an innovative solution to achieve production profiling in reservoir monitoring. Fiber optic cable is deployed into the

White Paper on China International Optical Cable Interconnection

International optical cables are vital to global communications. With the vast majority of international data transmission occurring through submarine optical cables, a country's degree of international

Application of Electro-Optical Hybrid Cables in Horizontal Well

This paper mainly introduces the unique structural features and various applications of the electro-optical hybrid cables which were deployed into downhole with the help of coiled tubing technology.

Contact Us

For datasheets, pricing, or custom optical networking solutions, please visit: https://www.entrenamientointeligente.es