

Structural health monitoring is vital for improving the safety and reliability of fiber-reinforced composites. However, it is still challenging to achieve high sensing performance ...

Previously, pigtails had a nominal lifespan of 100,000 hours but improvements in materials have increased their reliability. Proper design, material selection, manufacturing processes, and quality ...

Numerous trends and developments that enhance sustainability, efficiency, and safety across a range of industries are expected to impact the future course of cylinder pigtail technology.

pull-apart and failure. The LifeGuard™ design utilizes the unique, patent pending design that eliminates the potential for disaster through the use of an internal compression spring device connected to ...

Steam methane reforming (SMR) is a critical reaction in several refining processes, including the production of oils, ammonia, methanol, and syngas. At the heart of the SMR process ...

Confused about fiber optic pigtails--which connector type, which polish, fusion or mechanical splice? Our guide covers LC vs SC, APC vs UPC, splicing methods, and real-world use ...

Investing in pigtail connectors with high-quality, in the long run, it is cost-effective for companies. It can effectively reduce operational risks, improve productivity, and safeguard personnel and equipment. ...

While the Wire TRUST technique uses only a 0.014-in guidewire, the WIPER TRUST technique adds a 4-F pigtail catheter, significantly improving control, coaxial force application, and ...

Unlock the secrets to overcoming the "pigtail effect" in stainless steel guidewire and corewire grinding with our comprehensive white paper. Dive into industry-leading solutions to optimize your ...

This paper investigates the failure mechanism and discusses several destructive and non-destructive testing performed on the pigtail sample to identify root cause and to minimize future ...



# Innovation in Pigtail Protection

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