

MMS approves Gulf of Mexico remediation project using Fiberspar® LinePipe™

The U.S. Minerals Management Service recently approved a pull-through remediation project in approximately 200 fsw in the Gulf of Mexico



using Fiberspar LinePipe. This marks the first time in the history of GOM offshore petroleum operations that a flowline manufactured completely without metal will be installed in federal waters.

“MMS has recognized the outstanding benefits of corrosion-proof, continuous-length flowlines in the Gulf of Mexico and so have our customers”, said Tom Ayars, Fiberspar Vice President Sales & Marketing. “This is by far the most cost-effective way to permanently remediate a flowline. Fiberspar has remediated more than twenty miles of flowlines in marshes and shallow waters of the GOM using LinePipe and our unique pull-through technique.”

LinePipe meets requirements of CSA Z662-99

After a recent audit at the Fiberspar facility, the Canadian Standards Association (CSA) has confirmed that the Fiberspar range of LinePipe products is in full compliance with the requirements of CSA Standard Z662-99. The Fiberspar facility in West Wareham, Massachusetts uses an ISO 9001 compliant quality assurance system and a computer-controlled process line equipped with the latest measurement devices and feedback controls to ensure consistent product quality. The facility also includes a mechanical testing laboratory, in full compliance with ASTM D 618, and a dedicated long-term test facility capable of

simultaneous testing and automatic recording of up to 84 test specimens at various pressures and temperatures.

Fiberspar Certified Installer Program draws interest



To train personnel in the safest and most efficient methods of installing LinePipe, Fiberspar conducts a Certified Installer Program. From six to twelve times a year, Fiberspar holds classes at its facility in Houston, Texas. Installers are certified only after successful completion of this course, and proven field experience with several carefully-monitored installations. All training is done by experienced Fiberspar personnel.

The course consists of classroom instruction and hands-on work with the same tools and methods used in the field. “Although installing LinePipe is simple, installers learn the tricks of the trade that maximize safety and efficiency,” said Grady Hetrick, Fiberspar Operations Manager and an instructor in the program.

The ability to provide a safer, faster installation gives certified installers an advantage over competitors in winning jobs to install LinePipe. As LinePipe continues its rapid growth in popularity as a better alternative than steel or stick fiberglass in new installations and remediation, this advantage becomes more important.

More news on reverse side

Fiberspar Canada Inc. created

Fiberspar Corporation and Thread Tech Energy Systems, Ltd. of Calgary, Alberta, Canada have announced the creation of Fiberspar Canada Inc. Thread Tech recently completed a transaction transferring all assets of its steel tubular distribution and threaded connection business to Hunting Oilfield Services Canada Limited, a wholly owned subsidiary of Hunting Oilfield Services PLC. Fiberspar Canada ownership includes previous shareholders of Thread Tech, along with Fiberspar Corporation.

Fiberspar Canada Inc., an Alberta corporation, has exclusive rights to sell, service, and install Fiberspar products in Canada. In the past two years, the pipe has gained wide industry acceptance with more than 300 kilometers of this new product successfully installed in Canada.

Fiberspar Canada Inc. CEO John Hooks said, "Thread Tech has more than 17 years of experience in the Canadian tubular market, and has worked over the past two years to introduce this innovative new technology to the oil and gas market in Canada. This new name and focus for our company strengthens our capabilities and will improve our ability to provide the industry with cost-effective solutions to challenging corrosion problems."

Peter Quigley, Fiberspar Corporation President, added, "We are excited to expand our relationship with the creation of Fiberspar Canada. The re-organized company will provide full sales, field service, application engineering, and installation which will enhance our ability to provide leading solutions tailored to the Canadian market."

Fiberspar Canada Inc. is also pleased to announce that Hunting Oilfield Services PLC has become a marketing distributor and certified installer of the Fiberspar LinePipe products.

Fiberspar installs state-of-the-art extrusion line

In December 2001 Fiberspar installed a Davis-Standard co-extrusion line to produce thermoplastic liners used in the manufacture of composite spoolable pipe.



This is a state-of-the-art fully integrated co-extrusion line featuring:

- Output capacity up to 1,000 lbs/hour, or 5 million feet of Fiberspar's standard LinePipe, 1 to 5 inch OD, per year.
- A PLC-based Epic Control System with SPC and SQC online analysis for exact product repeatability.
- Inline, real-time, ID/OD and wall thickness measurements.
- The capability of processing corrosive materials such as PVDF.
- Precision state-of-the-art die technology, and the latest in vacuum sizing.

Benefits of building liners in house include: higher product quality as result of the ISO compliant quality system; reduced lead times; lower cost; and added flexibility to meet customer requirements.