Fiberspar LinePipe™

Advantages meet Australia's unique needs







Fiberspar LinePipe is a spoolable glass-reinforced epoxy pipe which has achieved widespread preference over welded steel pipelines for in-field gathering and injection applications. Already widely used in oil and gas fields throughout North America, it has now been successfully installed for a major operator in Australia, creating new opportunities for efficiency and cost savings in the region.

In this first Australia Fiberspar LinePipe installation, approximately 50 km of LinePipe was installed for an operator in the Cooper Basin. This line will transport produced gas and will operate at 75 $^{\circ}$ C and contain 25% aromatic hydrocarbons.

Engineered to consistently reduce overall installed and operating costs, and lower safety risks

Faster deployment in remote locations. With LinePipe, projects can be completed in days or weeks instead of months. Minimal use of heavy equipment is required, and much less manpower is needed on location. LinePipe is an ideal solution for remote projects across Australia. Because LinePipe is spoolable, a less precise, faster to make and lower-cost trench can be used without padding or expensive preparation. Metallic end fittings, or pipe-to-pipe connections for longer lines, are affixed to the pipe with simple, easy-to-use hand tools by certified installers.

No welding personnel required. Scarcity of skilled welding personnel, especially in remote regions, is a significant drawback to steel pipeline installations in Australia. Fiberspar LinePipe requires no welding,

cathodic protection, wraps, coatings or internal chemical treatments. Fittings, which are typically few in number, are installed in 25 minutes or less in most applications.

Corrosion-free and aromatics-friendly. Highly aromatic

hydrocarbons are common in Australian operations. LinePipe is designed with an interior HDPE barrier layer to contain the fluid and an outer structural GRE layer that provides pressure retaining ability and strength, making it unaffected by aromatic hydrocarbons, or sour production. LinePipe is completely immune to corrosion.

NOV Fiber Glass Systems has installed in excess of 24 million meters of LinePipe for over 450 operators in North and South America, the Middle East, and now in Australia.

Whether you operate in Australia or anywhere around the world, contact us to learn morea bout how Fiberspar LinePipe can reduce the total installed and operating costs of your next project.

Fiberspar™ spoolable composite pipe and fittings are covered by one or more of the following U.S. Patents: 6,016,845, 5,921,285, 6,148,866, 6,286,558, 6,357,485, 6,604,550, 6,857,452, 7,285,333, 6,004,639, 6,361,299, 6,706,348, 5,988,702 and one or more of the following Canadian Patents: 2,233,295, 2,282,358, 2,321,536, 2,409,304, 2,305,148, 2,233,345. Additional U.S. and Canadian patents are pending.

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Fiber Glass Systems

17115 San Pedro Avenue, Ste 200 San Antonio, Texas 78232 USA Phone: 210.477.7500 Fax: 210.477.7560



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