



**CARBONSEAL™**  
INDUSTRIAL COMPOSITE SYSTEMS  
**STEEL PIPE PROJECT**



# SUBMERGED STEEL PIPELINE REPAIR

GULF OF MEXICO

The constant exposure to marine water severely corroded the exterior of this oil transmission pipe.



## PROBLEM

- » Marine water corroded the exterior of the pipe
- » Multiple leaks were detected
- » A fast and long-term repair was required



## INSTALLATION

- » Steel pipe prepared with power grinder
- » Holes were patched with an underwater curing polymer
- » A water-activated, fiberglass pre-preg wrap was installed



## CONCLUSION

- » The entire installation was completed in less than 1 hour
- » Within 30 minutes of installation a corrosion resistant barrier had formed

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