

DEEPWATER

THREE RETROSLEDS™ INSTALLED ON TWO UNDERWATER PIPELINES: GULF OF MEXICO

RetroClamps™ electrically connect sleds to pipelines

Deepwater was contracted to supply materials for the cathodic retrofit of two offshore pipelines and to send a technician aboard the work vessel to support the installation. Materials installed on the 12" pipeline included a 10-year RetroSled™ and two 16" RetroClamps™ designed to fit a 12" concrete weight coated pipe. The 8" pipeline required four 8" RetroClamps™ and two 10-year RetroSleds™. A handheld multimeter was used to check the continuity between the RetroClamps™, dual tie-back cables and RetroSleds™ prior to installation. A small section of concrete weight coating was removed from the 12" pipe where the RetroClamp's contact screw will ground. After installing each RetroSled™, readings were taken from the clamps and adjacent pipeline by a diver using a Polatrak™ CP Gun to confirm continuity. The post-installation CP potentials indicated that the pipelines were well-protected by the RetroSleds™.

More info at www.stoprust.com



RETROCLAMPS™ ENABLE QUICK INSTALLATION
They allow anodes to be electrically connected to the pipelines.



RAPID INSTALLATION
RetroClamps™ can be placed by ROV or divers; on this project, divers were used.



DESIGNED FOR PIPELINES
RetroSleds™ are designed for offshore pipeline life extension projects.



ONE DOWN, TWO TO GO
Positioning one of the RetroSleds™ for deployment to protect a pipeline in about 210 feet of water.



CONTINUITY CHECK
Electrical connections between clamps and anodes are double-checked.