



INSTALLATION DATE:

March 2026

END USER:

Shell

LOCATION:

Mississippi Canyon, Gulf of Mexico

LINES SIZES AND MATERIALS:

3" CuNi PYPLOK for tie in of sampler for
Firefighting Helideck AFFF Upgrade

SYSTEM MEDIUM:

Aqueous Film-Forming Foam

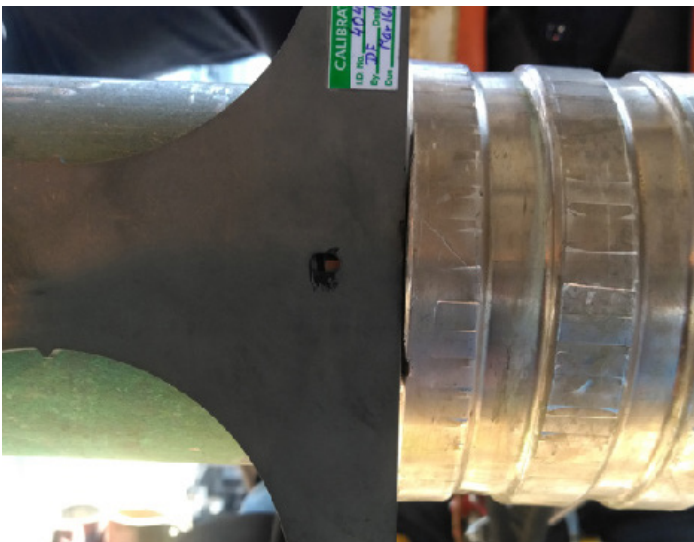
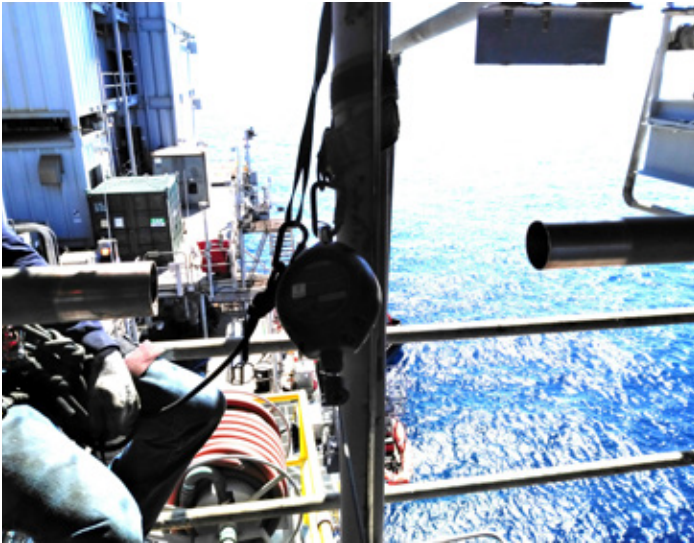
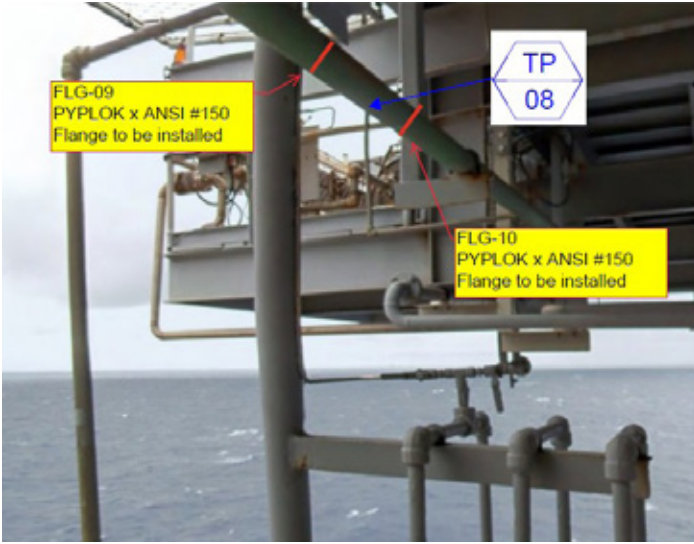
SYSTEM PRESSURE:

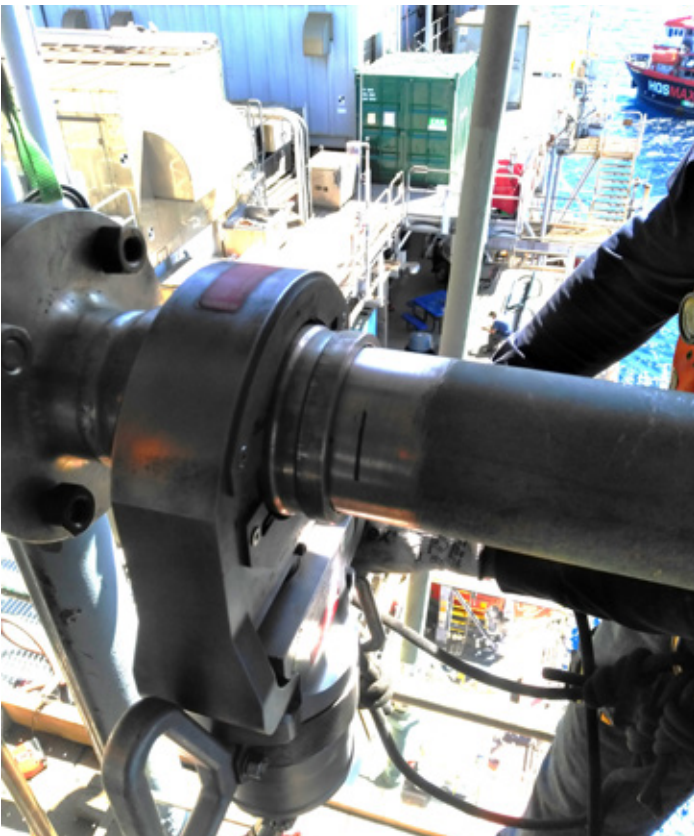
200 PSI / Tested at 300 PSI

SPECIAL COMMENTS OR NOTES:

PYPLOK®, which is USCG and ABS approved for CuNi material up to 4" sizes, was successfully utilized for the field installation of ANSI flanges on a 3" CuNi foam line serving the helideck firefighting system. To accommodate the installation of a prefabricated sampler spool, the client's existing piping system required modification. As hot work was not a preferred option in the offshore environment, the line was cold cut and fitted using non-welded PYPLOK® connections. This approach enabled the entire scope of work to be completed within a short timeframe while effectively eliminating the risks associated with hot work, ensuring a safe and efficient installation.

CASE STUDY







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