



SIKA AT WORK

GROUT INJECTION SERVICE FOR THE INSTALLATION OF THE PLATFORM KUIL-C, MEXICO

OFFSHORE & MARINE CONSTRUCTION
CONVENTIONAL ENERGY

BUILDING TRUST



GROUT INJECTION SERVICE FOR THE INSTALLATION OF THE PLATFORM KUIL-C



For illustration purposes only. Images are not from the actual project.

PROJECT DESCRIPTION

In June 2019, Sika completed offshore grout injection works for the installation of the KUIL-C platform in the Gulf of Mexico. The scope involved grout injection into the annular space of four jacket piles, providing secure pile-to-sleeve connections and ensuring reliable structural load transfer for the installed platform.

Sika was sub-contracted by Servicios Marítimos de Campeche, S.A. de C.V. to deliver offshore grouting services using a high-performance cementitious solution under live offshore conditions for PEMEX.

Project name: Grout Injection Service for the Installation of the Platform Kuil-C, Mexico
Location: Gulf of Mexico, Mexico
Year: 2019
Contractor: Servicios Marítimos de Campeche, S.A. de C.V.
Customer: Petróleos Mexicanos (PEMEX)
Application: Jacket installation
Product: SikaGrout®-9110

Any product name or reference reflects the Sika product name at the time of creation of this document and may differ from the product name or reference during past events.

Our most current General Sales Conditions shall apply. Please consult the most current local Product Data Sheet prior to any use.



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PROJECT REQUIREMENTS

The project required the controlled injection of grout into the annular space of four jacket piles at approximately 24 meters water depth. The grouting solution needed to provide consistent flow, high strength development, and reliable bonding to meet structural performance requirements.

Key requirements included efficient offshore execution, precise grout placement, and completion within a defined installation window, while maintaining strict safety and quality standards.

SIKA SOLUTIONS

Sika supplied approximately 45 metric tons of SikaGrout®-9110, a high-performance cementitious grout engineered for offshore structural grouting applications. The material was selected for its flow characteristics, strength development, and suitability for annular space injection in jacket pile installations.

Sika's offshore team executed subsea grout injection works using dedicated grouting equipment and established offshore procedures. All activities, from the material supply to injection, were carried out efficiently and in accordance with project specifications.

CUSTOMER BENEFITS

All project objectives and technical requirements were achieved, with the grout injection works completed safely, on schedule, and to the client's satisfaction.

Sika's proven grouting methodology and experienced offshore personnel ensured reliable execution and consistent quality, contributing to the successful installation and long-term performance of the KUIL-C platform.

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