



SIKA AT WORK

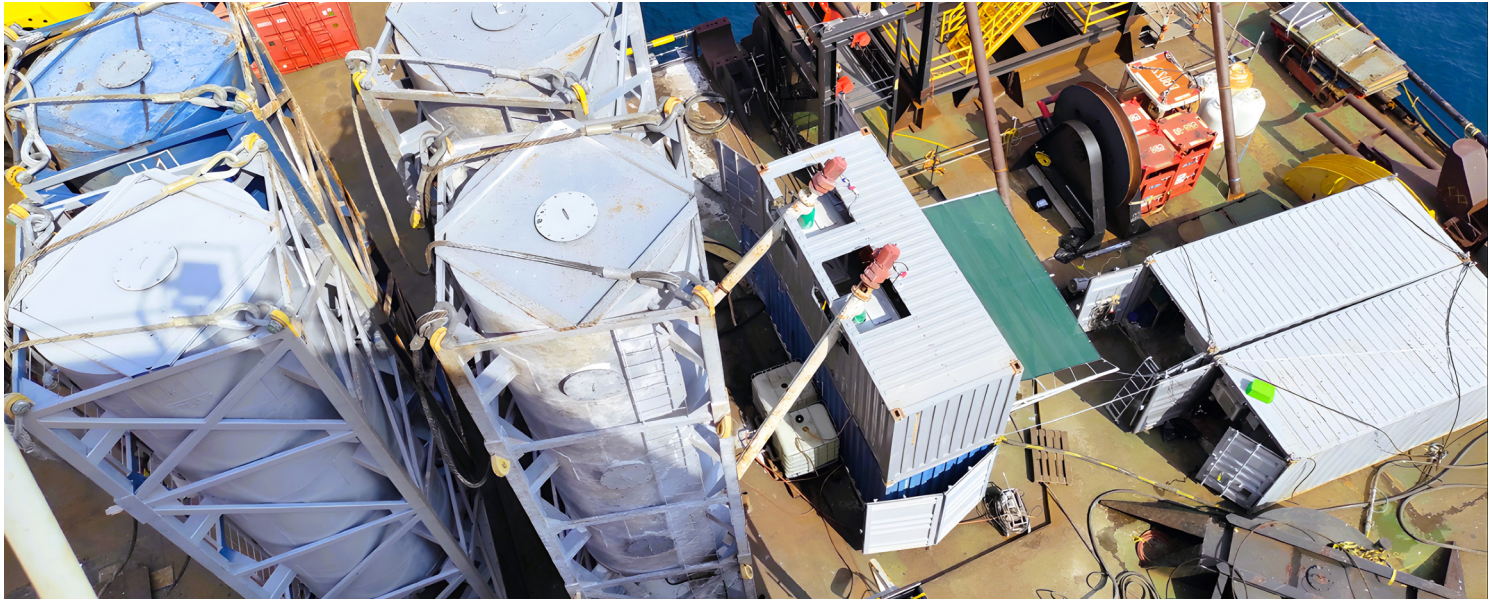
AMOCA JACKET INSTALLATION GROUTING

OFFSHORE & MARINE CONSTRUCTION
CONVENTIONAL ENERGY

BUILDING TRUST



AMOCA JACKET INSTALLATION GROUTING



PROJECT DESCRIPTION

Sika was selected to supply grouting materials and services for the offshore installation of the Amoca WHP 1 platform in the Gulf of Mexico. Located in the Amoca Field off the coast of Tabasco, the project involved grouting four pile sleeves at a water depth of 28 meters using SikaGrout®-9610 – a high-performance cementitious grout material designed for demanding offshore applications.

The installation formed part of a broader campaign by Sapura Offshore and Heerema Marine Contractors to expand oil and gas infrastructure in the region.

Project name: AMOCA Jacket Installation Grouting
Location: Amoca Field, Litoral Tabasco, Mexico
Year: 2021
Customer: Heerema Marine Contractors / Sapura Offshore Sdn Bhd
Application: Jacket Installation
Product: SikaGrout®-9610

PROJECT REQUIREMENTS

The grouting works required a high-performance material capable of delivering rapid early strength while maintaining durability under marine exposure. Target strength parameters were 20 MPa at 1 day and 70 MPa at 28 days, supporting fast-track topside installation and minimizing expensive vessel time.

The campaign also required precise planning and execution due to the use of multiple grouting materials and operational constraints offshore.

SIKA SOLUTIONS

Sika supplied 134 metric tons of SikaGrout®-9610, a flowable, shrinkage-compensated, high-performance grout optimized for early strength development. The offshore crew carried out grouting operations for all four pile sleeves over the course of just three days, using a tailored spread of mixing, pumping, and delivery equipment.

Due to the dual-material nature of the grouting campaign, the team employed specially designed stoppers to maintain silo position during material transitions, ensuring seamless operation without compromising safety or quality.

SikaGrout®-9610 exceeded the early strength requirement of 20 MPa within 24 hours, enabling early “stabbing” of the topside and reducing barge time – a critical cost factor in offshore jacket installation.

CUSTOMER BENEFITS

The Amoca WHP 1 project was completed safely, efficiently, and ahead of schedule. Grouting operations met or exceeded all technical requirements, particularly in early compressive strength, which allowed the client to proceed with the next phase of jacket installation without delay.

Sika's high-performance materials and responsive offshore execution helped reduce overall installation time and contributed to significant cost savings on vessel operations. The client expressed full satisfaction with both the product performance and the professionalism of the grouting team on site.

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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