



SIKA AT WORK

AMPA-06, TRUSS REPAIR PROGRAM, BRUNEI

OFFSHORE & MARINE CONSTRUCTION
CONVENTIONAL ENERGY

BUILDING TRUST



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PROJECT DESCRIPTION

Initially, Sika undertook a structural integrity assessment (USFOS analysis) and offshore inspections on the AMPD-06 platform, in the AMPA Field, Brunei. This identified that further work was required to ensure the structural reliability and safety of the platform. Sika then successfully executed the repair and strengthening of the truss and adjoining tubular members.

Project name: AMPA-06 Truss Repair Program
Location: AMPA field, Brunei
Year: 2022
Application: Structural strengthening
Product: SikaGrout®-9550

PROJECT REQUIREMENTS

The project required a comprehensive engineering design, a precise grouting procedure, and all necessary documentation. Additionally, it encompassed the provision of grout material and equipment, along with certified grouting personnel, as well as thorough reporting and testing.



SIKA SOLUTIONS

Sika prepared a detailed grouting procedure and the required project documentation. The team supplied and delivered 20 MT of SikaGrout®-9550 UHPC along with the lubrication mix and necessary grouting equipment. Certified grouting personnel conducted 12-hour operations, following cold works repair protocols. Post-grouting results were verified by a third-party certified laboratory to ensure quality and compliance.

CUSTOMER BENEFITS

Collaboration between Sika's Operations and Engineering teams was instrumental in the project's success. The team efficiently adapted to the latest site findings, revising the scope as needed while maintaining the original objectives. All deliverables were completed to the client's satisfaction, demonstrating Sika's ability to deliver high-quality solutions under evolving conditions.

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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