



SIKA AT WORK

F23R-A PLATFORM BOAT LANDING STRENGTHENING, MALAYSIA

OFFSHORE & MARINE CONSTRUCTION
CONVENTIONAL ENERGY

BUILDING TRUST



F23R-A PLATFORM BOAT LANDING STRENGTHENING, MALAYSIA



PROJECT DESCRIPTION

Sika was engaged by Petronas via a local contractor to supply grout materials, drilling systems and grouting services for the Bekok-B Jacket leg grouting project. This remote wellhead platform, formally known as BEKOK-BRAVO, is located in the PM-9 Field, Offshore Terengganu, Malaysia, at a water depth of 70 meters.

Project name: F23R-A Platform Boat Landing Strengthening
Location: Labuan, East Malaysia
Year: 2023
Application: Structural strengthening
Product: SikaGrout®-9610

PROJECT REQUIREMENTS

Sika's scope of work included preparing a detailed grouting procedure and project documentation, along with the supply and delivery of SikaGrout®-9610 grout material and lubrication mix.

SIKA SOLUTIONS

The team provided grouting equipment, including hoses, couplings, drilling units, inlet/outlet nipples, and a 250 kVA genset, as well as four certified grouting personnel to perform 12-hour operations. Quality assurance and control were integral to the project, with a final closeout report (COR) summarizing onsite quality monitoring, daily progress, grout consumption, and results from the post-grouting 28-day cube compressive strength tests. Certificates of completion and a detailed summary of material usage were also included in the COR.

CUSTOMER BENEFITS

The decision to execute the grouting work onshore at the shipyard resulted in significant cost savings for the client. This approach also allowed the work to be completed without interference from offshore activities, ensuring seamless operations. All deliverables were successfully achieved, further showcasing Sika's ability to deliver efficient and high-quality structural strengthening solutions.

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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