



Project

Petronas - Gas Processing Kerteh

GPK project is one of the largest gas processing projects in Malaysia, and it presents numerous challenges for the contractors involved. One of the key requirements of the project is the installation of a complex glassfiber piping system. FPI was selected to supply GRE (Glass Reinforced Epoxy) pipe for this project due to its extensive experience with large-scale GRE systems and its reputation for delivering high-quality products

Case Study

OIL AND GAS

Location

Trengganu, Malaysia

End User

Petronas Gas Berhad

Contractor

Emerging EPC Sdn Bhd

Year

2022

What We Delivered



DIAMETER

Up to DN 750



DESIGN PRESSURE

16 bar



LENGTH

3 km



JOINTS

Lamination



DELIVERING

Firewater

Recently, Future Pipe Industries (FPI) has had the opportunity to work on GRE FRP Piping system - Gas Processing Kerteh (GPK) project owned by Petronas Gas Berhad (PGB), which has further highlighted the company's expertise and commitment to excellence.

Gas Processing Kerteh (GPK) plant in Malaysia is owned and operated by Petronas Gas Berhad (PGB), one of the leading gas processing companies in the region. The plant plays a significant role in processing natural gas and distributing it in the country's various regions, providing energy to industries and households alike. GPK plant adopts advanced technology to maintain optimum energy production, while ensuring environmental sustainability in compliance with regulations. Its strategic location near major gas fields and ports also contributes to its operational efficiency and cost-effectiveness.

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The diameter of the glassfiber pipes required for the GPK project extends up to 750mm, which is a large size for a glassfiber pipe. However, FPI's advanced manufacturing process enables the company to produce pipes of this size with the same level of quality and performance as smaller pipes.

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Gallery



Need
More Info?

Please get in touch with us
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