



RETRACTABLE FLARES - THAILAND

PTT Public Company Limited planned to do maintenance on their flare system on the Gas Separation Plant in Map Ta Phut located in Thailand.

CR Asia was the main contractor for this project, and requested Conbit's expertise to assist with the lowering of the riser pipes of GSP5 & GSP6, so they would be accessible for maintenance.

Besides supervision, Conbit was also responsible for the procurement of lifting equipment.

PROJECT

✕ ENGINEERING

✓ PROCUREMENT

✓ INSTALLATION

Client

PTT Public Company Limited
CR Asia

Project Name

PTT PLC Gas Separation Plant –
Flare Tip Maintenance



Pictures: Gas Separation Plan Units (GSP) 5 & 6



Photo: Work in progress, GSP5



Photo: Lowering one of the sections of the riser of GSP6



Photo: The CR Asia and Conbit team

RETRACTABLE FLARE

In a retractable flare, one flare stack can be lowered while the others remain in operation. This enables maintenance activities to be performed at ground level without needing to decrease the flare capacity too drastically.

EXPERIENCE

Because of the weight and size of such retractable flare risers, an experienced crew is required to perform this lifting service. Besides that, local circumstances and the condition of the flare can require adjustments throughout the project. Conbit has experienced many unforeseen circumstances in their projects and will be able to adapt to changing situations.

The project was executed safe and on time, and was a great team effort with CR Asia.

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