

Client McConnell Dowell
Constructors Thai Ltd.

Project Owner PTT Public Co., Ltd

Start Date 9 March 2010

Completion 11 April 2010

Location Map Ta Phut
Rayong, Thailand



Fourth Transmission Pipeline (FTP) Interconnecting Project Pipe Racks

PTT Public Co., Ltd has awarded McConnell Dowell Constructors Thai Ltd, a contract for supply, fabrication and delivery of 1500 ton Pipe Racks for PTT 4th Transmission Pipelines Interconnecting Project.

The Interconnecting Pipelines package forms part of the new gas transmission pipeline to transport gas from the Liquefied Natural Gas terminal at the Maptaput Industrial Estate near Rayong to tie-in station on the existing Wang Noi to Kaeng Khoi Pipeline in Saraburi Province.

The Interconnecting Pipelines package will provide for bidirectional transfer of gas between the LNG Terminal & the existing PTT Gas Separation Plant. The purpose of transferring the gas between the two facilities is to control and manage the quality of gas dispatched to the PTT Transmission Pipelines (the three existing transmission pipelines and the new Fourth Transmission Pipeline).

Scope of work includes;

- Pipe Racks
- Pipe Supports
- Pipe Bridges
- Platform, Ladder, Handrail and Grating

The total weight of Pipe Racks with an average mass of 1500 tons

Project was delivered on schedule with total of 78,255 manhours spent.