

## Project Reference P197

## Marine Structures



## MOLF Teluk Ramunia Project

**Project**

EPCC of Material Offloading Facilities (MOLF) Jetty at Teluk Ramunia for Refinery and Petrochemicals Integrated Development (RAPID) Project

**Client**

Petronas Refinery Petrochemical Corporation Sdn Bhd

**Contract Sum**

RM61,542,208

**Contract Period**

16 September 2014 – 16 September 2015

**Client's Engineer**

Technip – Flour Joint Venture Sdn Bhd

The MOLF Teluk Ramunia Yard is part of the RAPID project awarded by Petronas Refinery Petrochemical Corporation to SYS. The project has its primary importance to Petronas as part of the early preparation for offloading facilities to receive materials for RAPID project. The project involves upgrading of the following facilities :-

- Construction of Wharf C1 (30m length x 30m width)
- Construction of Wharf C2 : Upgrading works (30m length x 30m width)
- Construction of Wharf A (50m length x 30m width)
- Construction of Wharf B (56.4m length x 30m width)
- Dredging Works – 200m width approach channel
- Construction of new roads and internal drains (approx 6.5km)
- Construction of Hardstand Areas

**Design Parameters**

- Design Live Load 70 – 100 kN/m<sup>2</sup>
- Crane loads – 250t

