



### Case Study

Name	Yetagun Oil & Gas Platform
Owner	Petronas Carigali Myanmar
Location	Gulf of Martaban, west of Thailand
Products	PITT-CHAR® XP

### Key Features

- *PITT-CHAR XP* is the ultimate solution for extreme hydrocarbon fire scenarios
- Provides superior protection against jet fires with proven post-blast/explosion survivability
- Tolerates more flexible, bending and vibration, resulting in less repairs

### Project

Production from the oil- and gas-rich Yetagun field is expected to average 400 million cubic feet per day of gas and 10,220 barrels per day of condensate. Petronas Carigali Myanmar is the main operator of this field together with partners Nippon Oil Exploration (Myanmar) Limited, Thailand's PTTEP and Myanmar Oil & Gas Enterprise.

PPG Protective & Marine Coatings won the contract to supply *PITT-CHAR XP* for the project, which sits in water at a depth of about 100 meters (328 feet). It includes 6,150-metric-ton topsides in three modules for the platform, which are to be built by Thai Nippon Steel in Thailand. The 4,650-ton steel jacket will be fabricated by a subsidiary of Nippon Steel, Batam Island, and a 100-meter (328-foot) bridge weighing 760 tons will connect the compression platform to the Yetagun-B facility.

### Protective System

The PFP application covers an area of 4,000 m<sup>2</sup> (43,055.7 ft<sup>2</sup>).

*PITT-CHAR XP* is the only truly flexible intumescent epoxy on the market today. This flexible and tough epoxy hydrocarbon PFP product provides class-leading performance in challenging environments.