LNG Tank Revithoussa







SHORT DESCRIPTION

The outer concrete tank with a diameter of 81 m and a height of 27 m received horizontal and vertical prestressing using BBV L15 and BBV L22 tendons.

THE PROJECT

Greece's only LNG (liquefied natural gas) terminal is located on the island of Revithoussa, which is located in the Gulf of Pachi approx. 45 km west of Athens. As part of the second expansion phase of the terminal, a third LNG tank was built in 2017/2018 to increase the storage capacity to 225,000m^3.

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In this demanding project, the post-tensioning work was carried out by specialists from BBV Systems in cooperation with

the local partner company TENSA; a total of 400 tons of prestressing steel were successfully installed.

FACTS

Location	Revithoussa , Greece
Status	completed
Start of construction	February 2017
Completion	May 2018
Building owner	DESFA - Hellenic Gas Transmission System Operator S.A.
Contracting entity	J&P-Avax
Planning	J&P-Avax und Whessoe

SERVICES

Post-tensioning system

Special construction