

Petroleum industries

Storage & Distribution

Banias

petroleum storage steel tanks

General office of Banias Refinery Company
Syrian Arab Republic

- * Ten storage steel tanks 33 000m³ each
 - Steel plates conform to ASTM and API specifications
 - 8 Tanks with floating roof
 - 2 Tanks with fixed roof
- * Distribution pipe network-According to ASME & API standards :
 - Sply - Ø24", underground with cathodes protection
 - Suction line from tanks : Ø28" above ground
- * Fire fighting network - Foam and cooling systems
- * Heating network with steam for coils inside fuel oil tanks
 - Both fuel oil and tracing lines are insulated
 - Spider network in each crude oil tank
- * Process instrumentation :
 - Remote terminal : storage / transmission of data in real time through a bi-directional communication link with the central control
 - Telemetry network
 - Software of supervision
- * External site works : roads, dykes . etc...

