

Case Reference IP-1023-A – 2x 512bbl Irrigation Tanks at Amal

EPC Project of Tanks for storing Irrigation Water from Sewage Plant

Client: Harouge Oil Operations

Location: Amal Field

Product: CST Bolted Steel Tanks

Design: API-12-B Principles

2 x 80M³ Storage Tanks

Application: Irrigation Water from Tertiary Treatment

Year: 2010

Scope:

- **Engineering & Design** – Technical drawings, compliance with API 650 / AWWA D103, risk assessments.
- **Procurement & Manufacture** – Tank plates, corrosion-resistant coatings, valves, instrumentation, QA/QC inspections.
- **Civil Works** – Site prep, foundation construction, drainage, and structural supports.
- **Tank Assembly & Hook-up** – Erection of bolted of tank, piping, and system integration.
- **Commissioning & Handover** – Hydrostatic testing, performance validation, as-built documentation.

