

Case Reference IP-1071 – Sea Water Settling Tank at Zawia

EPC for Bolted Tank to be used for settlement of suspended solids

Client: Akakus Oil Operations

Location: Zawia Tank Farm

Product: CST Bolted Steel Tank

Design: API-12-B Principles

1x 100m³ BBL Storage

Application: Sea Water

Year: 2024



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.

