

Sea water intake & Cooling water distribution plant of the Mobin utility complex in Bandar Assaluyeh, Iran

Seawater extraction and distribution for Mobin utility complex ($Q \approx 100 \text{ m}^3/\text{s}$)

Year: 2002 - 2003
Owner: N.P.C Mobin Petrochemical Co.
Client: SADRA - Iran Marine Industrial Company

Services:

- Engineering support during bidding phase
- Endorsement of basic design
- Completion of basic design
- Detail design:
 - Steady state and transient analysis
 - Electrical engineering
 - Cathodic protection
 - Electrochlorination
- Specification for sea water and cooling water pumps, heat exchangers, GRP and carbon steel pipes, drum screens

