

OIL REFINERY, OMAN

AMINE PURIFICATION UNIT



PROXA was appointed to deliver separation technology in Oman.

THE CHALLENGE

As part of the development of an oil field in Oman, which required a process plant suitable for a harsh climate.

OUR SOLUTION

Working for a global oil and gas company who provided the necessary technology and intellectual property, PROXA carried out the mechanical design, build, fabricate, test and delivery of the unit.

HOW PROXA ADDED VALUE

PROXA was able to take the supplied technologies and put it into a pre-fabricated skid-mounted packaged unit. The advantages of which include: a relatively quick delivery, a small footprint and the ability for the plant to be “plugged” into the refinery process with relative ease. Given the remote location of the site, PROXA ensured that the plant was fully automated and required minimal maintenance. The unit also complied with the client- and end-user’s specifications.

PROCESS

- ◊ Ion exchange
- ◊ Resin column

Location: Oman