



“Puma Energy Product Pipeline”

Assignment

Kraatz successfully tendered and won this project, a total of 702 meters of 8” seamless Sch.40 carbon steel pipes and fittings were used a total of +-35 Ton. Puma Energy is one of the leading national and international petrochemical companies with high safety standards.



Key Learning's

Kraatz have the capability and capacity to deliver successfully on projects with high risk, quality and Safety standards.



Getting the job done

A team of highly skilled Kraatz employees under strong supervision consisting out of Safety Officer, firewatchers, boiler makers and welders were up for the assignment. Pipes were pre-assembled to 18 meter lengths as per drawing, within our workshops in Walvis Bay and transported to Puma site and placed in position. On site developments were also done. Using rotators was beneficial to meet API/ASME quality standards.

As part of the process, we have also included apprentices as part of the team to allow them the opportunity to gain valuable hands on experience.



Quality Assurance

Our QCP's (Quality Control Program) were approved by our client and was monitored throughout the duration of the contract. Our welders are coded and certified. After welding the quality requirements were proved to be met by means of X-ray and MPI (Magnetic Particle Inspection) and hydro testing was done to 18bar.

Surface treatment was done as per Puma spec's, which also included petro rapping.

