

## Assignment

Kraatz was contracted by Langer Heinrich Uranium mine (LHU) in Namibia, through EP+C, to erect a Boiler plant. The assignment was part of the expansion phase 3 and contained 3 boilers delivering steam to the uranium extraction process. The boiler plant was fabricated in India and was supplied with some pre-manufactured items. After the erection of the boiler plant, Kraatz was also tasked to install a 300m steam pipeline delivering the steam from the boilers to the plant. The scope of the assignment included the placing of equipment, installation of pipework, ductings and valves. A significant amount of on-site modifications were required as part of the assignment. We worked closely with the fabricator’s representative and contractors of other disciplines.



Figure 1 - Starting of project with boilers placed

## Getting the job done

Kraatz successfully delivered on this project by attending to the task with a professional team consisting out of a variety of skills such as: Boilermakers, Pipe Fitters, Coded welders, Riggers, Operators etc. Kraatz’s containerized setup together with mobile equipment added flexibility. Strong supervision ensured that the scope as well as additional tasks as required could be attendant to within the tight time frame. Total duration of the project was about 4 months and it was executed with no notable safety incidents.

Additional structures such as pipe racks support bases were fabricated in our workshop in Walvis Bay.

The job was a great contribution to the Namibian workforce in adding local content. Up to 45 people were employed for this project.



Figure 2 - Team effort - Together Everyone Achieves More

## Key Learnings

Kraatz is able to work towards and meet international standards such as ASME. Boiler plant and pressure pipeline erections are part of Kraatz’s capabilities.