



MEDUPI POWER STATION - ESKOM



Mocke Pipelines installed 1200 mm diameter HDPE pipes, SDR 21 with a wall thickness of 57.2mm at Medupi Power Station.

These pipelines forms a critical part of the operation of the fourth largest coal fired power station in the world.

The two 65m long pipelines were installed 16m below ground level through 1.8m diameter concrete sleeve pipes by means of mechanical winching into the intake towers of the raw water dams. The intakes were sealed off by Mocke divers ensuring safe working conditions.

Due to limited work space, 4m and 5m pipe sections were required joined by electrofusion couplings. On completion the HDPE pipes were grouted in place inside the concrete sleeve pipes.

The pipes were imported from Europe as the required size exceeds production capability in Africa.

Facts & Statistics

Client : Eskom

Location : Lepelale Limpopo,
South Africa)

Date : 2017/2018