

VOUTSADAKIS

STRUCTURAL STEEL CONSTRUCTIONS 1969



METAL PLATFORMS - SCAFFOLDING

ELECTRICAL POWER STATION IN GHANA

Steel structures within inside an electrical power station fueled by combined cycle natural gas, with a total output of 192MW in Ghana.

The project included:

- Main Pipe Rack to support the steam turbine building, specifically a 2 level layout with a total surface area of ~
 300m2 and a total weight of 107Tn
- Auxiliary Pipe Rack to route piping of a total weight of 12Tn
- Metal building structures:

Fire Fighting Pump Station (total floor area of ~ 285sq.m. and a total weight of 33Tn) and

- Fuel Oil Treatment Plant Building (total floor area ~ 300sq.m. and total weight of 47Tn)
- Metal railings and vertical stairs

CLIENT METKA SA

LOCATION Ghana

YEAR OF CONSTRUCTION 2018

WEIGHT 220 TN