

VOUTSADAKIS

STRUCTURAL STEEL CONSTRUCTIONS 1969



SPECIALIZED STEEL STRUCTURES

ELECTRICAL POWER STATION IN GHANA - METKA SA

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 $\sim 300 \text{m}^2$ and a total weight of 107Tn
- Auxiliary Pipe Rack to route piping of a total weight of 12 Tn
- Metal building structures:

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

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

CLIENT METKA SA

LOCATION GHANA

YEAR OF CONSTRUCTION 2018

WEIGHT 220 TN

Ntampasi Str., St.Thomas Place, 32011

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