



**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 ~ 300m<sup>2</sup> 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