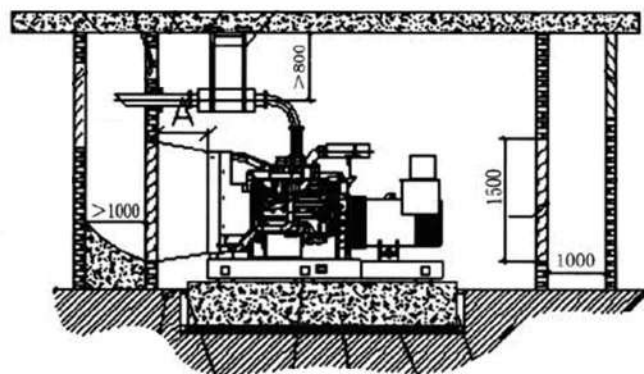
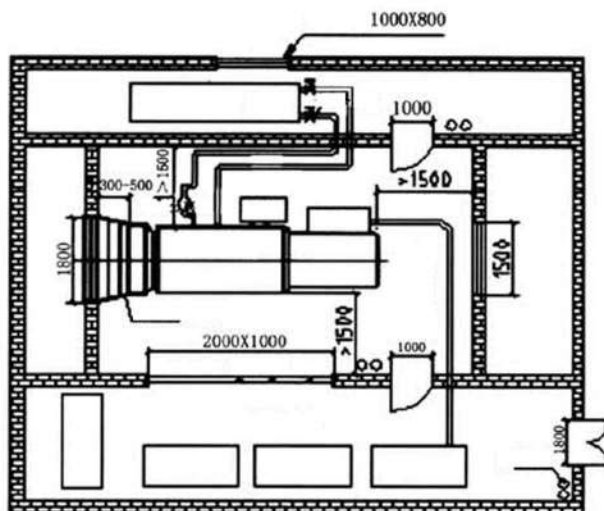


BUILDING DESIGN UNIT FOUNDATION



The fixed diesel-oil generator generally installed in the building, thereby the design of the building influence a lot for the unit's operation, ambient environment, so we should take environment-protection measures to set up the lower-noise building to reduce the influence.

The design of the generator building is a comprehensive project, the consideration should include:

The position and area of the generator building

The generator building should be easy for vent and convenient for the genset installation. It should be dry and far-away from the noise-sensitive building. The area should have enough space and convenient for operation and maintenance.

Foundation

The installation foundations of the generator unit is depended on the installation position, specifically, there are two types: concrete foundation and flat plate foundation.

cooling system

Depending on the ventilation and environment requirements, the generator unit can choose different cooling ways.

Fuel system

It mainly consider about the fire. The volume of the oil tank is dependent on the operation time of the unit, the way of the oil piping should be chosen by the local cable, the oil piping and power cable can not be crossed or in the same channel.

Exhaust system

The exhaust gas of the generator has a lot of injurious ingredient, noise and high temperature, the design should consider about the dust-removing, noise-decreasing and safety.

Note :

Due to keeping innovation,
the specification and
Machine pictures or color
are subject to alteration
without notice!