

## Technical Notice of Diesel Generator Storage

**Scope of Application:** this technical notice is applicable to diesel generator set and other ancillary equipments and spare parts when storage time less than 12 months. If for long time storage, must repeat the following operations after 12 months.

### Storage requirements:

Diesel generator set, ancillary equipments, spare parts must be stored in a dry and ventilated space, which must ensure:

1. Will not be affected by the weather (rain, snow, dew, fog, dust, etc.);
2. Will not be damaged by corrosive steam, hygroscopic substances and harmful animals;
3. Keep away from dust area above 15m;
4. Take good care of the spare parts, operation and maintenance consumables, equipment manuals, and do a good job in fire prevention, moisture prevention and other work;
5. Inspect and maintain all equipments according to the requirements of operation manual, and replace the oil and maintenance accessories in time.

### External treatment of diesel generator set before storage:

1. Before starting, do not dismantle protective outer packaging of the diesel generator set and ancillary equipments, and do lightning and grounding protection of the equipment according to relevant standards;
2. Use oil paper or other materials with sealing function to completely seal all external interfaces, including, air filter inlet, engine exhaust outlet, etc., and the air inlet and outlet of the box body;
3. The generator set and ancillary equipment shall be covered with polyethylene film or similar materials to isolate water vapor in the air.

### Before starting, please carry out the following:

- Install the generator set, ancillary equipments and accessories completely;
- Add the deisel fuel, engine oil and coolant according to the operation manual;
- Remove all the external interface sealing cover;
- Remove the cover gasket of air filter;
- Remove the cover gasket of engine exhaust vent.