

TOSHIBA INTERNATIONAL CORPORATION

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STORAGE INSTRUCTIONS

Short Term Storage

If the equipment is not put into immediate use it should be stored in a clean, dry location. Care should be taken to keep the equipment covered when moving from a cold location to a warm location, otherwise condensation may occur. If condensation does occur, and the equipment is moist, allow it to dry thoroughly before applying power.

Long Term Storage

1. Cover machined metal parts with weatherproof cover, but leave ventilating area exposed.
2. Make certain unpainted portions are covered and retouch any scratches or flaked areas.
3. If condensate plugs or drain plugs have been used, make sure they are operative.
4. Cover completely with plastic cover and insert silica-gel bags inside the cover for moisture control.
5. If motor is equipped with space heaters make sure space heaters are properly connected and operative. The motor interior temperature should be maintained approximately 5.6° C (10° F) above ambient.
6. A systematic inspection and maintenance schedule should be established. If rotating apparatus is to be stored for 6 months or longer, it should, in addition to the minor precautions above, be given a megger test every 3 to 6 months. A minimum reading of 10 megohms is recommended. A record of insulation values, temperature, time, humidity and length of voltage application should be recorded to show winding conditions prior to start up.
7. If windings are designed for outdoor operation, they will not be affected by extreme or sudden temperature changes or inclement weather in general. However a weather proof cover with provisions for adequate ventilation should be used to guard against intrusion of salt, dust, or other abrasive or corrosive material.
8. It is recommended that the rotor be turned every month to redistribute the lubricant in the bearings and oil or grease be added every 6 six months.
9. Preferably, storage would be in a warehouse or enclosed building but the same precautions should be followed.