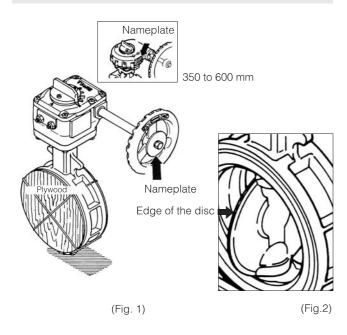
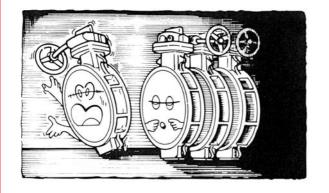
## **PACKAGING**



## **TRANSPORT**

- (1) For 40 to 300 mm, standard gear type and lever type off-the-shelf products are packed in cardboard or wooden boxes. For products other than these, a plywood protective plate is attached to the flange face of the valve body (piping flange contact surface) in order to protect the inside of the valve. (Fig. 1)
- (2) The valve is kept open about 10 degrees from its closed position when shipped.
- (3) Some silicon oil is applied on the edge of the disc. (Fig. 2)
- (4) The valve has a nameplate with which you can verify information such as the nominal size and material. (Fig. 1) (For lock lever type, this information is provided on the indicator.)
- (1) Use containers for ocean transport.
- (2) Use a covered vehicle for inland transport. If an uncovered vehicle is used, be sure to cover the valves with a protective tarp.

## **STORAGE**



(Fig.3)

- (1) When storing valves, keep them indoors in as cool and dark a place as possible (temperature: -10 to +60 degrees C, humidity: 70% or less) without removing the cardboard packaging or the protective plate attached to the valve.
- (2) For long periods of storage, apply FERROGUARD (use designated product) once per year to the plated parts (indicator, bolts, nuts, handle shaft, etc.).
- (3) Operate the valve once every three months.
- (4) When storing unpackaged butterfly valves, make sure that no unreasonable load is being applied to the valve body and drive member. (Fig. 3)

## **UNPACKING**

(1) Unpack the valve immediately before installing it into the piping. Do not leave the valve unpacked for long periods of time.