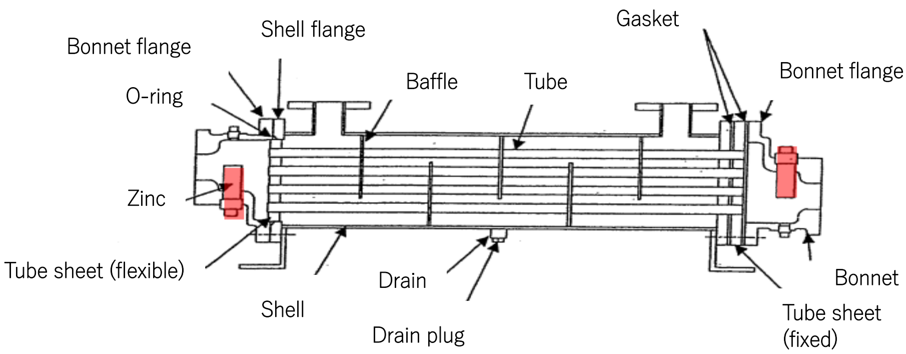
# Technical information

## SUBJECT：Inspection and maintenance for the oil cooler

If an oil cooler is installed in the pump unit, open the bonnet every 6 months and clean inside the bonnet and cooling water tubes. If the cooling water tubes are clogged with foreign materials contained in the cooling water may clog the cooling water tubes, causing a decrease in cooling performance or damage to the cooling water tubes.

In every month, check the size of zinc bar for corrosion prevention, and replace them if it becomes less than 40% of its original volume because the size of zinc bar decreases with use. If the zinc bar for corrosion prevention disappears and the anti-corrosion performance decreases, the oil cooler body may be corroded or damaged.




When using the oil cooler, open the valve on the cooling water outlet side first, then the valve on the cooling water inlet side to pass the water to flow. If the valve on the inlet side is opened while the valve on the cooling water outlet side is closed, surge pressure will be occurred, which may damage the oil cooler body and pressure gauge.

When the oil cooler is not in use and the outside temperature is low, drain the cooling water in order to prevent the cooling water freezing and causing the damage of oil cooler.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2021.11