

# **Introduction to Quenching Oil**

# Quenching oil

Selecting a good quenching oil plays a vital role in heat treatment operations.

# Our quenching oil;

- Has excellent cooling properties and quickly cools high temperature areas.
- Will in the low temperature range, the cooling rate is low and the inside and outside of the steel undergo uniform transformation.
- Has good thermal stability and long life.
- Does not deteriorate easily and can be used continuously for a long time by simply removing scale and replenishing the amount consumed.

#### **Representative products**

#### NO.370

Has excellent quenching and cooling properties, good stability, little aging even after long-term use, and good brightness. This oil has a wide range of applications. Also suitable for non-oxidizing bright hardening in gas carburizing furnaces. Can also be applied to non-oxidizing bright quenching in a gas carburizing batch furnace. Compliant with JIS Type 1 No. 2.

# NO.380

The oil has the best quenching and cooling properties. It has good results on low-carbon steel and low-alloy steel, which are hard to harden, and is suitable for mass hardening of small bolts and screws by gas carburizing and hardening of leaf springs. Conforms to JIS Type 1 No. 2.

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