

ICS 75.1
CCS E 30



**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 3141-1994

Replacing GB/T 3141-1982

**Industrial liquid lubricants. ISO viscosity classification
(English Translation)**

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What this standard covers

This standard specifies for industrial liquid lubricants and related fluid viscosity classification system, suitable for use as lubricants, hydraulic fluids, electrical insulating oil and other industrial liquid lubricants. Kinematic viscosity is usually specified by GB/T 265 determination, but may come to an anomalous result for the non-Newtonian fluid (ie, coefficient of viscosity with increasing shear rate and significant changes in the liquid). So for these liquids should be pointed out the need to use special viscometry. This classification does not apply to used as a lubricant in some pure chemicals and natural products, does not apply to a vehicle engine oils and gear oils.

Document data

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Standards quoted by this document

GB/T 265; GB/T 7631.1