

## QUENCHING OIL

### Description

Contol Quenching oil is blended from highly refined solvent –treated mineral bas e oils. It is suitable as high quality heat treatment oil for general purpose use as well as quenching non-critical components. Suitable for use as quenching oil at temperatures from ambient to about 90 Deg.C.

### Application

Contol Quenching Oil is high quality general purpose heat treatment and quenching oil. It is recommended for use where maximum hardness is not required.

### Benefits

- Efficient hardening characteristics.
- High oxidation stability.
- Long service life.
- High flash point minimizes fire hazards and reduces smoke.
- Can easily be removed from quenched parts.

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### Specification

ISO Grade 22

### Typical Properties

PROPERTIES	UNITS	VALUE	TEST METHOD
ISO GRADE	-	22	DIN 51511
Specific Gravity@15°C	-	0.864	ASTM D-4052
K.Viscosity@40°C	mm <sup>2</sup> /s	21.0	ASTM D-445
@100°C	mm <sup>2</sup> /s	4.2	ASTM D-445
Viscosity index	-	100	ASTM D-2270
Flash Point, coc	°C	210	ASTM D-92
Pour Point	°C	-18	ASTM D-97
Colour , ASTM	-	0.5	ASTM D-1500
Fire Point	°C	240	ASTM D-1500