



LUBRICANTS™

POWER TO PERFORM™

HP METAQUENCH 43

DESCRIPTION

Quenching oil with excellent dispersant properties. The oil is fortified with carefully selected dispersant to provide minimum quench distortion.

This is an additive type of quenching oil with good dispersant properties and excellent heat transfer characteristics. The special additive incorporated in this oil controls soiling of the metal parts during quenching by preventing dirt from accumulating on the metal, thus ensuring uniform hardness with minimum quench distortions. It meets the requirement of IS 2664 Additive Type quenching oil.

MEETING SPECIFICATIONS

IS: 2664-1980 Additive type.

APPLICATION AREAS

General purpose quenching oil of all components. Suitable for applications where dirt accumulation on the metal is a bane.

PHYSICO-CHEMICAL PROPERTIES

PROPERTIES	TYPICAL VALUES
Colour ASTM, Max	4
Kinematic Viscosity @ 40°C, cSt	20-33
Flash Point °C, Coc Min	190
Copper Corrosion 3Hrs, @100°C, Max	1
Viscosity Index, Min	90
Pour Point, °C,	0

PERFORMANCE BENEFITS

- Good thermal conductivity
- Good oxidation stability
- Low volatility
- Minimum quench distortion Extremely low soiling of metals by dirt