



LUBRICANTS™

POWER TO PERFORM™

HP METAQUENCH 44

DESCRIPTION

Quenching oil with excellent dispersant properties. The oil is fortified with carefully selected dispersant to provide minimum quench distortion. Cooling rates are markedly faster enabling achievement of higher surface hardness.

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APPLICATION AREAS

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

PHYSICO-CHEMICAL PROPERTIES

PROPERTIES	TYPICAL VALUES
Colour ASTM, Max	4
Kinematic Viscosity @ 40°C, cSt	20-33
Flash Point °C, Coc Min	170
Copper Corrosion 3Hrs, @ 100°C, Max	1
Pour Point, °C, Max	0

PERFORMANCE BENEFITS

- Good thermal conductivity
- Good oxidation stability
- Low volatility
- Minimum quench distortion
- Extremely low soiling of metals by dirt
- Superior surface hardness of quenched parts