



LUBRICANTS™

POWER TO PERFORM™

HP METAQUENCH 86 MARQUENCHING OILS

DESCRIPTION

Marquenching oil suitable for usage for bath temperatures 150 to 220 °C. Recommended for all marquenching operations which require a high quench speed oil.

MEETING SPECIFICATIONS

IS:4543-1 977.

APPLICATION AREAS

Suitable for mass production of high precision, high quality products such as bearing races gears and shafts.

PERFORMANCE BENEFITS

- Good thermal conductivity
- Good oxidation stability
- Low volatility
- Low predictable quench distortion
- High core hardness to quenched parts
- High quench speeds

PHYSICO-CHEMICAL PROPERTIES

PROPERTIES	TYPICAL VALUES
Appearance	Clear
Kinetic Viscosity , cSt, @ 100°C	13-18
Viscosity Index	88
Flash Point, °c	230
Copper Strip Corrosion	1