



**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