



LUBRITA QUENCH HT 65

LUBRITA QUENCH HT 65 is a blend of highly refined base oils and selective additives to provide high thermal stability and resistant to oxidation and slugging. The oil has quench rate along with satisfactory steel hardening characteristics. It has high flash and low volatility to minimize fire hazard.

LUBRITA QUENCH HT 65 does not produce excessive fumes, froth or sticky deposits on the quenched products, helps to reduce rejection due to distortion and cracking.

LUBRITA QUENCH HT 65 is mar quenching oil suitable for maintaining the quenching bath at temperatures between 150-220°C. Recommended for the mass production of high precision, high quality products such as bearing races, automotive gears and transmissions components. It gives low and predictable quench distortions cutting down rejects. Recommended for all Mar quenching operations which do not require high quench speed oil.

Meet Specifications

IS: 4543-1977

PERFORMANCE BENEFITS

1. Good thermal conductivity.
2. Low volatility.
3. Low predictable quench distortion.
4. High core hardness to quenched parts
5. High and constant quench rates.
6. High flash and low volatility to minimize fire hazard.
7. High thermal and oxidation stability, long service life.
8. No sticky deposits

CHARACTERISTICS

S: no	Test Parameter	Test Methods	Results
1.	Appearance	Visual	Clear & Bright
2.	Flash Point, COC, °C, Min	D 92	240
3.	Kinematic Viscosity @ 100°C	D 445	14-18
4.	Pour Point, °C, Max	D 97	-3
5.	Viscosity Index, min	D 2270	95
6.	Copper Strip Corrosion @ 100°C, 1 Hr.	D 130	1