



LUBRICANTS™

POWER TO PERFORM™

HP METAQUENCH 88

MARQUENCHING OILS

DESCRIPTION

Metaquench 88 is a hot quenching oil with exceptional ageing stability coupled with distortion control properties. The product consists of highly refined base oil fortified with performance additives and detergent components for long lasting performance, sludge removal etc. Recommended for use in higher temperature for better dimensional control.

SALIENT FEATURES

- A high and uniform rate of cooling during initial quenching phase.
- Faster speed ensures proper and uniform hardness
- Slower in the convection phase to avoid the distortion problems.
- Consistently bright finish of the components.

PHYSICO-CHEMICAL PROPERTIES

PROPERTIES	UNIT	TEST METHOD	Values
Kinematic Viscosity @ 40°C	CST	ASTM D 445	90 (Typical)
Viscosity Index, Min		ASTM D 2270	95
Flash Point, (COC), Min	°C	ASTM D 92	250
Pour Point, Max	°C	ASTM D 97	-12
Cu.Strip Corrosion @ 100°C, Max 3hrs		ASTM D 482	1
GM Quenchometer Seconds			13.4 (Typical)
Total Acidity, Mg KOH/g of oil, Max		ASTM D 974	0.1
Volatility, % MASS, Max	% Wt	IS 1212	0.5