



HP Lubricants - Product Data Sheet



HP METAQUENCH 44

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 MEETING SPECIFICATIONS :

IS:2664-1980) ADDITIVE TYPE .

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.

PHYSIO CHEMICAL PROPERTIES :

PROPERTIES	HP METAQUENCH 44
COLOUR ASTM, MAX	4
KINEMATIC VISCOSITY @ 40 deg C,cSt	20-33
FLASH POINT deg C, COC, MIN	170
COPPER CORROSION 3HRS,@100 deg C, MAX	1
VISCOSITY INDEX, MIN	90
POUR POINT, deg 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

CONT...

FOR FURTHER INFORMATION PLEASE CONTACT OUR NEAREST
REGIONAL OFFICE