



HP Lubricants - Product Data Sheet



HP METAQUENCH 42

GENERAL PURPOSE COMPOUNDED QUENCHING OIL SUITABLE FOR QUENCHING OF COMPONENTS FOR CONDITIONS WHEN HIGHER QUENCHING SPEEDS ARE REQUIRED.

MEETING SPECIFICATIONS :

IS:2664-1980(RE-AFFRMENT IN 1987) STRAIGHT MINERAL TYPE GRADE COMPOUNDED.

APPLICATION AREAS:

GENERAL PURPOSE QUENCHING OIL OF ALL COMPONENTS. HOWEVER THIS OIL IS NOT SUITABLE FOR QUENCHING CYANIDED PARTS.

PHYSIO CHEMICAL PROPERTIES :

PROPERTIES	HP METAQUENCH 42
COLOUR ASTM, MAX	2
KINEMATIC VISCOSITY @ 40 deg C,cSt	20-33
FLASH POINT deg C, COC, MIN	190
COPPER CORROSION 3HRS,@100 deg C, MAX	1
VISCOSITY INDEX, MIN	90
POUR POINT, deg C, MAX	0
SAPONIFICATION VALUE,mg KOH/gm, MAX	5-15

PERFORMANCE BENEFITS :

GOOD THERMAL CONDUCTIVITY
GOOD OXIDATION STABILITY
LOW VOLATILITY
EXCELLENT WETTING CHARACTERISTICS

CONT...

FOR FURTHER INFORMATION PLEASE CONTACT OUR NEAREST REGIONAL OFFICE