



HP Lubricants - Product Data Sheet



HP METAQUENCH 39,40

THESE ARE BLENDS OF REFINED BASE OILS AND CONTAIN NO ADDITIVES. METAQUENCH 39 IS RECOMENDED FOR GENERAL PURPOSE QUENCHING OF COMPONENTS AND IS PARTICULARLY SUITABLE FOR QUENCHING OF CYANDIED PARTS. METAQUENCH 40 IS SUITABLE IN SITUATIONS WHEN LOWER QUENCHING SPEED IS DESIRED.

MEETING SPECIFICATIONS :

IS:2664-1980(RE-AFFRMEND IN 1987) STRAIGHT MINERAL TYPE GRADE MEDIUM AND HEAVY RESPECTIVELY.

APPLICATION AREAS:

METAQUENCH 39 IS A GENERAL PURPOSE QUENCHING OIL OF ALL COMPONENTS INCLUDING CYANIDED PARTS
METAQUENCH 40 IS A GENERAL PURPOSE QUENCHING OIL OF ALL COMPONENTS.

PHYSIO CHEMICAL PROPERTIES :

PROPERTIES	HP METAQUENCH 39	HP METAQUENCH 40
COLOUR ASTM, MAX	2	6
KINEMATIC VISCOSITY @ 40 deg C,cSt	23-33	58-73
FLASH POINT deg C, COC, MIN	190	220
COPPER CORROSION 3HRS,@100 deg C, MAX	1	1
VISCOSITY INDEX, MIN	90	90
POUR POINT, deg C, MAX	0	0

PERFORMANCE BENEFITS :

GOOD THERMAL CONDUCTIVITY
GOOD OXIDATION STABILITY
LOW VOLATILITY

CONT...

FOR FURTHER INFORMATION PLEASE CONTACT OUR NEAREST
REGIONAL OFFICE