

METAQUENCH 44 H

DESCRIPTION

METAQUENCH 44 H is a premium low viscosity quenching oil based upon specialty solvent-refined base oil to minimize oxidation and ensure consistent performance under the most arduous operating conditions. The product includes a carefully formulated additive package that reduces the duration of the vapor blanket cooling stage and provides accelerated quenching characteristics.

MEETING SPECIFICATIONS

IS: 2664-1980 Additive Type

APPLICATION AREAS

METAQUENCH 44 H finds wide use as a quenching oil for varied applications where faster quenching rate is essential.

PHYSICO-CHEMICAL PROPERTIES

Colour	Black
Kinematic Viscosity @ 40°C, cSt	17-19
Flash Point °C, COC, Min	180
Copper Corrosion, 3Hrs, @ 100°C, Max	1A
Pour Point, °C, Max	-9

PERFORMANCE BENEFITS

- Excellent thermal conductivity
- Excellent thermal & oxidation stability
- Minimum quench distortion
- Greater depth of hardening than straight mineral oils
- Superior surface hardness of quenched parts