



POWER QUENCH 32 M GENERAL PURPOSE HEAT TREATMENT OIL

POWER QUENCH 32 M is a high quality straight mineral oil for general purpose metal quenching operations, developed from specially selected high viscosity index base stocks having excellent thermal and oxidation stability, low volatility and good fluidity.

PERFORMANCE STANDARDS: BIS: 2664-1980 straight mineral type, grade medium

CHARACTERISTICS	POWER QUENCH 32 M
Kinematic Viscosity @ 40°C, cSt	27 - 35
Viscosity index, min	90
Flash point, COC, °C, min.	194
Pour point, °C, max	0
TAN mg KOH/g, max	0.05
Ash, % wt.	0.01
Copper strip corrosion @ 100°C, 3 hrs.	1
Evaporation loss @ 150°C, 2 hrs, % wt.	2.5

APPLICATION:

- Recommended for normal quenching operations of wide variety of steel products to achieve desired hardness levels without causing any distortion.
- Best in class conventional quenching oil suitable for quenching of high-speed tools, ball bearings, nuts, bolts, set screws, crankshafts, axles, steering arms, brake drums and components etc.

PERFORMANCE BENEFITS:

- Excellent quenching characteristics
- Long service life due to excellent oxidation stability
- Reduced consumption due to lower volatility characteristics
- Reduced fire hazard due to excellent high temperature characteristics
- Imparts uniform hardness without distortion

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