

## **POWEROIL QUENCH 32 M GENERAL PURPOSE HEAT TREATMENT OIL**

**POWEROIL QUENCH 32 M** blended from high quality, highly refined base stocks, is developed for general purpose metal quenching operations. It has good thermal and oxidation stability, low volatility and good fluidity.

**PERFORMANCE STANDARDS:** BIS: 2664-1980 (reaffirmed 2014) mineral type, grade medium

<b>CHARACTERISTICS</b>	<b>POWEROIL QUNECH 32 M</b>
Kinematic Viscosity @ 40°C, cSt	30
Viscosity index, Min.	100
Flash point, COC, °C, Min.	190
Pour point, °C, Max.	-6
TAN mg KOH/g	0.3

The above properties are typical values and do not constitute specification of the product

### **APPLICATION:**

- Recommended for normal quenching operations of wide variety of steel products to achieve desired hardness levels without causing any distortion.
- An established 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:**

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