



POWER QUENCH 7 & C70 SUPERIOR HEAT TREATMENT OILS

POWER QUENCH 7 & C70 are low viscosity accelerated quenching oils. The accelerated quenching rate is imparted by low viscosity to Power Quench 7 while fortification with selected additive package helps Power Quench C70 to conform to accelerated quenching rates. These products are blended from selected low sulphur base stocks having excellent oxidation and thermal stability.

PERFORMANCE STANDARDS: BIS: 2664-1980

CHARACTERISTICS	POWER QUENCH	
	7	C70
Type	7	C70
Kinematic Viscosity @ 40°C, cSt	19-25	19-25
Viscosity index, min	90	90
Flash point, COC, °C, min	175	180

APPLICATION:

- The medium speed quenching characteristics make **Power Quench 7** suitable for general purpose quenching application e.g. hardening of bolts, set screws, crankshafts, cam shafts, axles, steering arms, etc.
- **Power Quench C70** is fortified with special additive, which imparts accelerated quenching characteristic to the oil and make it suitable for quenching of high-speed tools, ball bearing and nuts, etc.
- **Power Quench C70** is recommended for quenching of components after nitriding.

PERFORMANCE BENEFITS:

- High oxidation and thermal stability
- Good wetting characteristics
- High fluidity
- Reduced consumption due to lower volatility characteristics
- Delivery of desired hardness levels without any distortions

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