



## AUTOKING QUENCH SERIES

GRADES: 15, 22

### DESCRIPTION:

AUTOKING QUENCH SERIES Oils are formulated with selected low sulphur base oil stocks having excellent oxidation and thermal stability, high fluidity and low volatility.

AUTOKING QUENCH OILS meet the requirements IS 2664-1980 (Straight Mineral type) contains no additives suitable in situations when lower quenching speed is desired.

### APPLICATION:

- AK QUENCH 15 Oil is recommended for general purpose quenching oil of all components including cyanided Parts.
- AK QUENCH 22 Oil is recommended for general purpose quenching oil of all components.

### PERFORMANCE LEVEL:

- IS 2664-1980 (Reaffirmed 1993) Straight mineral type grade medium and heavy respectively

### PERFORMANCE

- Excellent Thermal Stability
- Outstanding wear protection

### BENEFITS:

- Superior quenching characteristics.
- Promotes deep hardening to parts.
- Long service life due to excellent oxidation stability.
- Due to low volatility, foaming and evaporation is minimum.

### TYPICAL PROPERTIES:

| CHARACTERISTICS                 | QUENCH 15   | QUENCH 22   |
|---------------------------------|-------------|-------------|
| APPEARANCES                     | CLEAR       | CLEAR       |
| DENSITY@ 15°C                   | 0.83 - 0.84 | 0.84 - 0.85 |
| KINEMATIC VISCOSITY @ 40°C, CST | 23 - 28     | 48 - 56     |
| VISCOSITY INDEX, MIN.           | 95          | 95          |
| FLASH POINT °C, MIN.            | 200         | 205         |
| SAPONIFICATION VALUE            | 0.5         | 0.5         |

HEALTHY, SAFETY & ENVIRONMENT:- Auto king oil are unlikely to present any significant health or safety hazard when properly used in the recommended application and good standard of industrial and personal hygiene are maintained. For more details contact STERLITE INDIA REPRESENTATIVES.

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## PRODUCT DATA SHEET



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