



# SAVSOL QUENCH SL

## **DESCRIPTION:**

**SAVSOL QUENCH SL** is fully formulated High Performance Cold Quenching Oil.

The performance of **SAVSOL QUENCH SL** has been developed using the major internationally recognized tests to assess the performance of quenching oils.

This ensures that **SAVSOL QUENCH SL** is a high performance Quenching Oil that needs minimal technical service to support trouble-free performance.

## **APPLICATION:**

**SAVSOL QUENCH SL** is recommended for batch type controlled atmospheric furnace, bolt, chain. It is also used in Pusher typer continuous furnace carburizing parts, steel forgings.

## **ADVANTAGES:**

**SAVSOL QUENCH SL** offers following advantages:

1. DEEPER AND MORE UNIFORM HARDENING
  - in steels having small grain size and wide variation in grain size.
  - in steels lean in alloy content.
  - in parts having variable sections or odd shapes.
  - in steels having variable hardenability.
2. LESS DISTORTION
  - in high hardenability steels.
  - in parts having variable section or odd shapes.
3. EFFECT OF VISCOSITY (LOW)
  - Faster quenching
  - Reduced carry over loss.

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## **TECHNICAL SPECIFICATIONS: SAVSOL QUENCH SL**

PROPERTIES	ASTM TEST METHOD	SPECIFICATIONS	TYPICAL VALUES
Appearance	Visual	Black Fluid	Black Thin Fluid
Colour ASTM	D1500	8.0D	8.0D
Density @ 29.5°C, gm/cm <sup>3</sup>	D1298	Report	0.8430
Kinematic Viscosity @ 40°C, cSt	D445	22.00 to 27.00	22.85
Viscosity Index	D2270	90 Min	115
Total Acid Number, mg KOH/gm of oil	D664	0.2 Max	0.04
Flash Point, COC, °C	D92	180 Min	208
Moisture Content	D1744 KF	100 Max	45

*The above details are typical results of normal production and variations in these characteristics may occur. The information contained herein is subject to change without notification. All recommendations and suggestions are without guarantee and the manufacturers do not accept liability for any loss or damage, however arising, which results directly from the use of such information, nor do we offer any warranty.*

### **STORAGE:**

Store the products indoors and avoid direct sunlight or heat. Please keep the container in closed condition always.

### **ENVOIRNMENT, HEALTH & SAFTEY:**

- Do not dispose the used oil to soil, drains and water. Dispose the used oil through authorized collection point
- This product is unlikely to present any safety & health hazard when properly used in the recommended application.
- Avoid contact with skin and eyes. After skin contact, wash with water and soap.

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