

SAVSOL QUENCH BI

DESCRIPTION:

SAVSOL QUENCH BI is cold quenching oil for accelerated quenching of steel without sacrificing any of the benefits of conventional quenching oil.

APPLICATION:

SAVSOL QUENCH BI 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 BI offers the following advantages:

- It has superior quenching power in the initial stages of quench through the hardening range.
- It has slow cooling in the final stage of quench – in the high distortion range.
- It is based on stable base oil and fortified with modern additive package which offer excellent stability and does not thicken in service

TECHNICAL SPECIFICATIONS: SAVSOL QUENCH BI

PROPERTIES	ASTM TEST METHOD	SPECIFICATIONS	TYPICAL VALUES
Appearance	Visual	Black Thin Fluid	Black Thin Fluid
Colour ASTM	D1500	8.0D	8.0D
Density @ 29.5°C, gm/cm ³	D1298	Report	0.8260
Kinematic Viscosity @ 40°C, cSt	D445	12.00 to 16.00	13.86
Viscosity Index	D2270	90 Min	129
Total Acid Number, mg KOH/gm of oil	D664	0.2 Max	0.06
Flash Point, COC, °C	D92	180 Min	188



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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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