

SAVSOL QUENCH HT-18

DESCRIPTION:

SAVSOL QUENCH HT-18 is specially formulated Hot Quenching Oil blended from selective hydro treated base oils and modern & effective anti-oxidation, wetting and anti-foam additives. Hot Quenching oil is also known as mar-quenching, mar-tempering and interrupted quenching.

APPLICATION:

SAVSOL QUENCH HT-18 is recommended for high temperature quenching. Hot Quenching involves heating steel components above their transformation range and then quenching into a bath held at high temperature. The components are maintained in the hot oil bath and then cooled in air.

Note: The oil can be used for oil bath temperature between 100°C and 180°C.

ADVANTAGES:

SAVSOL QUENCH HT-18 offers the following benefits:

- Marked Oxidation stability
- Outstanding Thermal stability
- Low sludge formation
- Excellent cooling
- Exceptional bright finish.
- Reduce internal stresses.
- Long bath life.

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TECHNICAL SPECIFICATIONS: SAVSOL QUENCH HT-18

PROPERTIES	ASTM TEST METHOD	SPECIFICATION	TYPICAL VALUES
Appearance	Visual	Bright Clear Fluid	Clear & Bright
Colour ASTM	D1500	4.0 (Max)	L2.0
Kinematic Viscosity @ 100°C, cSt	D445	16.00 to 20.00	17.42
Viscosity Index	D2270	95 (Min)	97
Total Acid Number, mg KOH/gm of oil	D664	0.5 (Max)	0.34
Flash Point, COC, °C	D92	240 Min.	262
Moisture/Water content, ppm	D1744 KF	100 (Max)	30

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.

ENVORNMENT, 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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