

# **MAK QUENCHING OIL C**

## **Description**

MAK QUENCHING OIL C is a made up of superior quality hydro finished base oil compounded with fatty oils. It has good wetting characteristics and has a higher quenching speed.

## **Application**

Quenching operations where compounded oil is preferred.

## **Benefits**

- Exceptionally good oxidation & chemical stability
- Excellent Thermal stability
- Non corrosive & non toxic
- Controlled hardness
- Excellent thermal conductivity
- Low volatility minimizes the formation of volatile decomposition products
- Has good dispersant property

## **Performance Level**

- IS 2664 : 1980 [Reaffirmed Sep 2009]

## Technical Specifications

Characteristics	ASTM	MAK QUENCHING OIL
Appearance	--	Light brown clear fluid
Density at 15° C	D1296	0.9119
K.V at 40° C, cSt	D445	22.6
Viscosity Index	D2270	99
Pour Point, °C	D97	-3
Flash Point, (COC), °C	D92	186
Copper Strip Corrosion Test at 100°C for 3 hrs.	D130	1b

All the mentioned values are typical which may vary from batch to batch.

## Storage and Handling

- Indoor Storage is always preferable
- Barrels should be kept horizontally with bung position at 3'o clock 9 'o clock position
- Barrels should be kept away from dusty or heated areas as much as possible
- During handling any contact with dust must be avoided.

## Health and Safety

These oils are not hazardous under normal conditions of use. For further guidance appropriate Material Safety Data Sheet may be referred.

## Advice

For any further advice on applications or otherwise please contact the nearest Bharat Petroleum Territory Office or Technical Services Department at the address given below.

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