

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 were 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	Typical Figures
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

Storage and Handling

- Indoor Storage is always preferable
- Barrels should be kept horizontally at 3'o'clock 9 'o clock position
- Barrels should be kept away from dusty or heated areas as much as possible

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

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