



Product Data

Castrol Iloquench No.32™

Accelerated Cold Quenching Oil

Description

Castrol Iloquench No. 32 is low viscosity accelerated quenching oil of exceptionally high quality. This oil is blended from selected low sulphur base stocks having excellent oxidation and thermal stability, high fluidity and low volatility. The accelerated quenching characteristics of the product are imparted by a special additive package used in the formulation.

Application

Castrol Iloquench No. 32 is recommended for accelerated quenching of a variety of steel components in major industries. This product is most suitable for quenching of high-speed steel tools, bolts, nuts and ball bearings.

Advantages

Castrol Iloquench No. 32 offers

- ◆ *Accelerated rate of quenching*
- ◆ *Exceptionally long oil service life*
- ◆ *Low volatility*
- ◆ *Low sludge forming tendency*
- ◆ *Assistance in obtaining uniform hardness of metal components*

Castrol Iloquench No.32
31.10.2006, Version Number 1.0

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All reasonable care has been taken to ensure that the information included in this publication is accurate as of the date of printing. However, such information may nevertheless be affected by changes in the blend formulation occurring subsequent to the date of printing. Material Safety Data Sheets are available for all Castrol India Limited products. MSDS must be consulted for appropriate information regarding storage, safe handling and disposal of a product

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Characteristics

Characteristics	Typical Value
SP. Gravity @29.5 deg C	0.88
K.Viscosity @ 40 deg C	24 cst
Flash Point (COC)	180°C
Visco Index	90
Ash %	0.2
Copper Corrosion	Grade 1
Evap. Loss @ 150 deg C	1
Acid Value	0.05

The above data is typical and does not constitute a specification.

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