

PRODUCT DATA SHEET

PRODUCT: QUENCHVEL 32 HS

GRADE: 32 HS – Additive type

PRODUCT DESCRIPTION: QUENCHVEL 32 HS is blended from premium quality solvent refined paraffinic base stocks which have high flash and fire points, and low volatility characteristics with good oxidation stability. This oil is fortified with special additives with excellent dispersant property to facilitate for the heat treatment of work piece where higher quenching speed with proper control of cooling is required. This oil has long sump – life and impart uniform hardness without any distortion.

APPLICATION: QUENCHVEL 32 HS is recommended for high speed hardening of a variety of ball bearings, high – speed steel tools, nuts, bolts and a wide variety of other steels components to impart the desired higher surface hardness to components without any distortion.

PERFORMANCE LEVEL: QUENCHVEL 32 HS oil meets IS: 2664 – 1980 (RA 2004),

Additive Type.

TYPICAL PROPERTIES

CHARACTERISTICS	QUENCHVEL 32 HS
Kinematic Viscosity at 40°C, cSt,	28 - 34
Viscosity Index, Min.	90
Flash Point, COC, °C, Min.	190
Pour Point, °C, Max.	(-) 6

These are typical figures and do not constitute a specification. In pursuit of continuous improvement, these figures may be changed without notice at the sole discretion of **NANDAN Petrochem Ltd. Mumbai**

Monday, October 07, 2013