

“VELNEAT 800” is superior quality, high performance neat cutting oil, containing fatty matter, chlorine and sulphured additives. These additives impart excellent oiliness and outstanding EP properties. These oil have been formulated for severe operating conditions.

FEATURES

- It imparts excellent surface finish and minimises tool wear.
- Specially formulated for requiring exceptional lubricity and high film strength
- The product ensures excellent surface finish and enhanced tool life over wide range of temperature.
- The produce also provide good cooling, chip flushing and penetration properties.

BENEFITS

- Reduce reject level and improve productivity.
- Enhance tool life and improve surface finish.
- Provide excellent heat transfer properties and chip flushing properties.
- Provide excellent lubricity and EP properties.

CHARACTERISTICS

- Excellent Lubricity
- Good EP properties
- Enhances tool life
- Improves surface finish
- Excellent heat transfer properties

APPLICATIONS

Recommended for heavy duty, high speed, high load type of operations and many difficult operations like broaching, tapping and other severe operations with high tensile steels can be carried out with outstanding results.

TESTING SPECIFICATION

Appearance	Bright and clear liquid
BIS Specification	Type III Grade I
Inorganic acidity mg KOH/gm	NIL
Viscosity at 40 °C CST	25.4
Flash Point COC °C	150
SAP % Mass	8.2
Thermal Stability	Passes
Cu Corrosion D 130 100°C @ 2 Hrs	2
Pour Point °C	+ 6