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FLEETLINE 500 HD CUTTING OIL

Description

A medium viscosity neat cutting oil, containing inactive sulphur, chlorinated paraffin's and fatty material to impart ease of machine ability, tool life and surface finish.

Method of use

Applied neat by flood application.

Qualifications

This product can be used on all ferrous metals, it is not suitable for copper, brass and aluminium alloys.

Applications

In all general metal removal operations where tool life, surface finish and machine tool lubrications are required.

Appearance

Dark Brown fluid

Overview

Neat metal cutting oils are offered for application in numerous metal removal operations, including general lathe work, milling, honing, drilling, tapping and pipe threading.

Due to its balanced additive selection IRDM can be used in a wide variety of metal cutting operations. As the product contains active sulphur to promote extended tool life and improve surface finish on ferrous metals, it cannot be considered for use on non-ferrous materials as some staining may be experienced. In situations where workpieces are reworked or undergo finishing operations this may not be a consideration. This type of product is widely excepted due to its versatility and excellent all-round performance.

As with all metal working fluids, good housekeeping and system maintenance are important to ensure the satisfactory working life of the product.

This product advantages may be discussed as follows:

- 1) Higher speeds and feeds may be used.
- 2) Extended tool life.
- 3) Excellent surface finish.
- 4) Versatile in many applications.
- 5) Low misting and smoking potential.
- 6) Good filterability.
- 7) Low odour.