



Metcut
METALWORKING FLUIDS



Product Information: Neat Cutting Oils

MARCIA T

HEAVY DUTY NEAT CUTTING OIL

Description

Marcia T is a heavy duty neat cutting oil containing high levels of extreme pressure and lubricity additives thereby making it suitable for many arduous applications on hardened ferrous metals, high alloy steels and stainless. Despite its high EP loading Marcia T is a light coloured, low odour product, and hence has better operator acceptability than traditional products based on sulphurised fats.

The high levels of EP and lubricity additives ensure increased tool life and improved surface finish even on arduous applications involving hardened steels.

NOTE: Marcia T contains active sulphur and is likely to stain yellow metals i.e. copper and cuprous alloys.

Features / Benefits

- High EP Loading
- Low Odour
- Active Sulphur
- Low Misting Tendency
- Light Colour
- Good Operator Acceptability
- Improved Tool Life

Physical Characteristics

Appearance	Pale amber fluid
Relative Density @ 15.6°C	0.918
Kinematic Viscosity @ 40°C/cSt	41.9
Closed Flash Point/°C	164
Copper Corrosion (3 hours @ 100°C)	4a

Areas of Application

Automatics, turning, milling, drilling
Thread cutting
Thread Rolling
Gear Cutting
Tapping
Non-critical Broaching

Medium to high tensile steels, stainless steels

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