

NEAT CUTTING OIL - NON STAINING

IPOL ST CUT 526

Description :

Deephole drilling of copper, magnesium, aluminium and their alloys etc., require special non-staining type of coolants. The highly potent sulphurised products normally available as Gun Drilling or Deep Hole Drilling Oils stain the machined parts and are therefore not acceptable to the Engineering Industry.

Salient Features :

- Formulated with a medium viscosity refined mineral oil, with oiliness additives with sulphur in non active form.

Application :

- IPOL ST Cut 526 is normally applied to less exacting machining for both ferrous and non-ferrous stocks.
- It give excellent result on ' Multi Spindle Automatics' on capstan and turret lathes.

Benefits :

- Provides a lubricating film of high shear strength.
- Will not stain metals normally susceptible to sulphur attack.

Product Data

Typical Results : IPOL ST Cut 526

Characteristics	Test Methods IS 1448	Results
Appearance	Visual	Dark Brown, clear
Specific Gravity @ 30°C	ASTM D 1298	0.895
Flash Point COC °C	P:69	198
Viscosity cSt at 40°C	P:25	65
Copper Strip Corrosion	P:15	1 a

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Spltech/05-34/0110
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