

FORCE NEAT CUTTING OIL

DESCRIPTION

FORCE NEAT CUTTING OILS is a premium cutting oil specially to suit the ASTM standards for corrosion of metals copper, brass and bronze. This product does not contain free sulfur, and sulfur dissolved active, and can form a coating film that is very strong and capable of wetting the metal well.

APPLICATION

FORCE NEAT CUTTING OILS is ideal for use on all types of iron-based metal, stainless steel, and steel mix. This product can be diluted with mineral oil for operations that are not so heavy.

BENEFITS

- Do not irritate the skin.
- Characteristics of the movie is very good lubrication.
- ASTM D-130 copper corrosion = 1 a / b.
- Age great care.
- No foaming.
- Compatible with the engine lubricant.
- Prevents rust.

PERFORMANCE

- Machine CNC
- Machining Centre
- Milling
- Tapping
- Drilling
- Raping
- Bubut.

TYPICAL RESULT

Characteristics	Test Method	Force Neat Cutting Oil
Specific Gravity @ 15°C	ASTM D-4052	0.8687
Flash Point, °C	ASTM D-92	200
Inactive Sulphur, % wt	ASTM D-1162	0.8745
Kinematics Viscosity @ 40°C (cSt)	ASTM D-445	23.0
4 Ball test welding load	Din 51350 / 2	420 KGS
Copper Corrosion, 3h / 100°C	ASTM D-130	1a
Falex Pin & V		>3050 lbs