

## **METALFIN-70**

### **Sulphurized Neat Type Metal Working Fluid**

Metalfin-70 is enriched with highly effective extreme pressure additives derived from Sulphurized fats and surface tension depressants, which ensure direct contact of oil with the cutting edge. Effectively designed and formulated extreme pressure additives provide oil film of high strength, which withstands the heavy load of boundary lubrications and friction. It subsequently increases broach life at least two folds compared against any other brand broaching oil. Higher broach life provides greater productivity and lowered production cost.

Metalfin-70 can be used on all ferrous metals and alloys. It can be also used for other stringent operation like **Gear cutting, Gear hobbing, Thread rolling** with same effect.

#### **CHEMICAL AND PHYSICAL PROPERTIES**

<b>TEST PARAMETERS</b>	<b>SPECIFICATIONS</b>
<b>Appearance</b>	Clear, Amber Red
<b>Flash Point</b>	190 ± 5°C
<b>Kinematic Viscosity @ 40°C</b>	45 ± 5
<b>Density @ 40°C</b>	0.88 ± 0.02
<b>Copper strip corrosion test for 3 hrs. @ 100°C</b>	Passes test
<b>Cast iron corrosion test</b>	Passes test