

**EMOKUT - 16**

## Conventional Type Water Soluble Metal Working Fluid

Emokut-16 meets all needs and expectations of modern machining. This conventional type oil has very good flushing and cooling properties, which is suitable for operations like Grinding, Drilling, Milling and Turning. It forms a spontaneous white semi translucent emulsion. Due to good flushing properties the chip carry is fantastic, giving specified finish. It is equipped with effective Anti-rusting compounds to protect the machined components from rusting for 2-3 shifts. It's unique extreme pressure additives and fungicides dosage; make it all-purpose coolant with moderate bath life and no bad smell even when bath is unused for one day.

TEST PARAMETERS	SPECIFICATIONS
Appearance	Golden Yellow
Density @ 27°C gm/ml	0.86 ± 0.02
pH of 5% Emulsion	9.2 ± 0.3
Refractometer Factor	
Thermal Stability @ 50°C ± 2 For 15 Hrs	Passes Test
Freezing Test @ 0°C ± 2 For 15 Hrs	Passes Test
Copper Strip Corrosion Test	Passes Test
Cast Iron Corrosion Test ( Herbert Test)	Passes Test
Recommended Dilution	1:20

## Features of Emokut - 16

- Excellent cooling properties & lubrication.
- Suitable for all types of operations and Metals.
- Suitable for individual machines.
- Keeps the machines and working area clean.
- No chip-to-chip adhesion.
- Mixes well with 500 ppm water.