

## NuKut SO 25 CI-LF

**Soluble cutting oils: fluids for a variety of metalworking applications like CNC machining, drilling, grinding, honing, milling, sawing and turning, screw machines.**

**Applications:** NuGeneration Technologies' **NuKut** lines of soluble oil metalworking fluids are designed to assist in many metal cutting and machining operations on ferrous, non-ferrous, and specialty alloys including aluminum. Non-chlorine, non-sulfur, non-phenol and non-nitrate based fluids with propriety extreme pressure lubricants allow for easier disposal over chlorinated and sulfunated products.

**NuKut SO 25 CI-LF** Extreme Heavy duty Chlorinated Soluble oil with no active sulfur or phenol. Excellent for all metals except titanium. Extend tool life with a proprietary E.P. additives and highly refined mineral oil, which leave a protective film on machine slides, ways and fixtures. Formulated with to not foam under even the most severe operations.

**NuKut SO 25 CI-LF** has been shown to improve tool life more than 50% in most operations compared to competitive products.



### Benefits:

- Low foaming
- High lubricity
- Excellent surface finishes
- Easy to clean
- Improved sump life
- Improved tool life
- Excellent corrosion protection
- Operator friendly
- Mild odor
- Hard water stable

### Typical Usage Parameters:

	NuKut SO 25 CI-LF
Description	<b>Heavy duty + with Cl-</b>
Grinding & Turning Refractometer	2 – 6%
Cutoff Saws Refractometer	5%
CNC: Milling, Drilling Refractometer	5 – 10%

### Physical Properties:

	NuKut SO 25 CI-LF
PH 5%	9.0
Bulk Density, #/gal	8.6
Flash point	> 400°F
Chelates	None
Solubility in water (water 1 <sup>st</sup> )	Complete
Biodegradable	Against
Nitrites/nitrates	No
Refractive index	1
Cast Iron Chip Test	<5%

**COOLANT MANAGEMENT:** Send any NuGenTec Coolant from your sump into our lab for a FREE analysis. Consisting of: actual concentration, pH, Conductivity (TDS), Bacterial counts, % emulsified oil & total oil. Receive recommendations on sump life extension and coolant maintenance.