

Topic : High-quality coolant with low foaming characteristics.

980Oils Products	Randocut 242
Applications	Milling, Boring, Drilling and Tapping.
Customer /Location	FT. / Samut Prakan, Thailand.
Previous Lube/Fluids	Factory Max, Work Lubricant.
Materials	Stainless Steel SUS430MT.
Process/Machines	CNC Machining Center and CNC Auto Lathe.
Customer Requirements	Quality Product and Low Foam.

Issue/Problems:

- Excessive foaming occurred during operation, causing the machine area and floor to become dirty.
- The coolant damaged the machine paint, resulting in paint peeling.

Solutions: We offer Randocut 242 is a Semi-synthetic coolant which provides cooling, rust inhibition, and lubricity.

- Low odor and mist
- Long-lasting, stable formula
- Compatible with various metals and processes
- Provides corrosion inhibition on cast iron and other ferrous
- Excellent cutting zone penetration
- Leaves a light, non-sticky residue
- Easy to clean and recycle



Summary:

- **Concentration** : 8%.
- **Trial Period** : 3 Months.
- **Result** : 0% Foam & No Paint Damage.
- **Tool Life** : Extended Tool Life.
- **Expansion** : Implemented across all 17 machines.