

## TOPIC: Synthetic Coolant for Grinding Shaft.

98Oils Products	RANDOCUT 803
Applications	Coolant for Steel Shaft
Customer /Location	L Precision/Chonburi, Thailand
Previous Lube/Fluids	Likan/Panacool S-624
Materials	Steel (S45C), (S50C)
Process/Machines	CNC Machining
Customer Requirements	Quality improvement for the bright surface, and rust protection

### Issues/Problems:

Customer's looking for coolant which can use long term. The surface of shaft isn't oily, and it can protect rust for 7 - 14 days.

### Flow Chart



**Solutions:** Recommended Randocut 803 because it has no foam and is suitable for a wide range of grinding operations.



**Summary:** Randocut 803 after use for 2 months, it's still in good condition, the surface isn't oily, the tank is cleaner than the previous product.