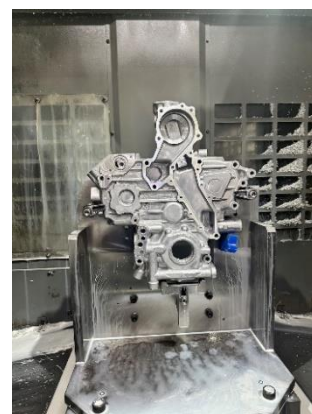


TOPIC : Randocut 448S Semi-synthetic Coolant for ADC 12.

980ils Products	Randocut 448S
Applications	Coolant for Machining (Gear box).
Customer /Location	KYD / Rayong, Thailand
Previous Lube/Fluids	Japanese brand.
Materials	Aluminium (ADC12).
Process/Machines	CNC, Drilling.
Customer Requirements	Cost reduction.

Issue/Problems :

- Cost reduction.



Solution

1. Recommended Randocut 448S that's low consumption.
2. Randocut 448S is semi synthetic coolant suitable for aluminum part medium to heavy machining.

Summary:

- After test 1 month the customer is satisfied with this feature and product.
- The concentration decreases from 8% to 5.5%.
- There are no problems with the machines and reduction cost 5-7 %.