

## Topic: Plunger Lubricant for Aluminium Die Casting Process

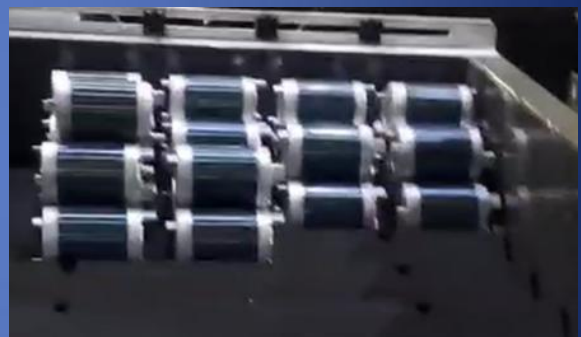
980Oils Products	RANDOCAST PL31S (Water Base Type)
Applications	Aluminium Die Casting
Customer /Location	CO L/ THAILAND
Previous Lube/Fluids	Tinova LW20
Materials	Pure Aluminium 99.8%
Process/Machines	Tip & Sleeve Lubrication
Customer Requirements	Quality and cost saving

### Issue/Problems:

- The quality improvement and cost saving.

### Solutions:

- The customer expects from the trial, in addition to good lubrication in the sleeve and tip as well as reduced smoke and flames, include improving the issue of pinhole formation in the rotor casting.
- Dosage: 18 cc./drop.



### Summary

- Randocast PL31S1 is suitable for use in high-pressure die casting operations. Its performance is comparable to other products in terms of such as durability, efficiency, or cost-effectiveness.