

Topic: Die Lubricant for Zinc Die Casting Process

980Oils Products	RANDOCAST A605
Applications	Zinc Die Casting
Customer /Location	COI/ Indonesia
Previous Lube/Fluids	Benderite L-CA CP 147
Materials	Zinc Lower Part
Process/Machines	Zinc Die Casting
Customer Requirements	Quality improvement and cost saving

Issue/Problems:

- Surface quality improvement and cost saving.

Solutions:

- For die lubricant, RDC-A605 was used at a dilution ratio of 1:100 in zinc die casting.
- Our product was mixed with tap water and applied using a manual spray
- 12 units of 16-ton Simhope die casting machines.



Summary

- The trial process was successful and the parts remained paintable. The client is satisfied with our products and service support and plans to switch to long-term use.