

Topic: Die Lubricant for Aluminium Die Casting Process

980Oils Products	RANDOCAST A604
Applications	Aluminium Die Casting
Customer /Location	MIT/ Indonesia
Previous Lube/Fluids	Local DCL 705 SF
Materials	Aluminium parts
Process/Machines	Aluminium die casting for brake pad
Customer Requirements	Quality Improvement

Issue/Problems:

- Part quality improvement.

Solutions:

- For die lubricant, RDC-A604 was used at dilution ratio of 1:100 for aluminium die casting.
- Our product was mixed with tap water and applied using a cassette Spray system.
- 2 units of 135-ton die casting machines (Chinn-made).



Summary

- The trial process was successful. The client is satisfied with our products and service support.