

## Topic: Die Lubricant for Aluminum Die Casting Process

980ils Products	RANDOCAST A208 (Silicone Type)
Applications	Die Lubricant
Customer /Location	SM/ Samutsakhon, Thailand
Previous Lube/Fluids	D204SW / Local Brand
Materials	Aluminium ADC12
Process/Machines	Aluminium Die Casting/Toshiba 350 Tons
Customer Requirements	Cost Improvement

### Issue/Problems:

- Quality and cost down.

### Solutions:

- Dilution Ratio 1:80 with tap water.
- Toshiba 350 tons by manual spray.



### Summary:

- Client accepted the results of bright surface and good part release.
- Randocast A208 can be save cost approximately 4%