

Topic: Die Lubricant for Aluminium Die Casting Process

980ils Products	RANDOCAST A606
Applications	Aluminium Die Casting
Customer /Location	KT Die casting
Previous Lube/Fluids	MEIWA(DIE SLICK 4516MW)
Materials	Aluminium (ADC12)
Process/Machines	Aluminium Die casting
Customer Requirements	Cost Reduction

Issue/Problems:

- Currently the customer use a dilution ratio 1:100

Solutions:

For Die Lubricant, RDC-A606 dilution ratio 1:150 Aluminium die casting.

Our product mixed with Tap Water in auto mix tank and they used cassette spray. They have 16 Machine Toshiba brand 2 machines, 800 tons and 350 tons.

Machine of chaina 500, 250 and 135 tons.



Summary

- Clean and bright surface of the piece.
- Easily removes aluminium parts from the mold, reduces drag marks, provides a glossy surface finish.
- 10% more cost-effective compared to competitors.