

Topic : Die Lubricant for Aluminum Die Casting Process

98Oils Products	RANDOCAST A208
Applications	Aluminium Die Casting
Customer /Location	H&C/ Samutsakhon, Thailand
Previous Lube/Fluids	D204SW (concentrate approxi.9)
Materials	Aluminium Part for Electrical and Automotive
Process/Machines	Die Casting
Customer Requirements	Save Cost

Issue/Problems :

- Save Cost

Solutions :

1st Trial: dilution ratio: 1:80. Customer commented about part surface was dark. Advise them to adjust increase up water for more dilute.

2nd Trial: dilution ratio: 1:100. Excellent parts release and bright surface

Customer accepted result and ordered RANDOCAST A208.



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Summary

No.	Topics	Current Product	Radocast Product
1	Product name	D204SW	Randocast A208
2	Ratio/ Absorbance	1:80 (Tab Water)	1:100 (Tab Water)

- Customer accepted result at dilution ratio 1:100
- Consumption: 1 BULK/Month