

Aluminium Die Casting Lubricant

Company : Contact person :
Address : Date :

PRODUCTION

Diecast machine : Size :
Die highest temperature before spray: Moving : Die highest temperature after spray: Moving :
Fixed : Fixed :
Maintenance die : ☐ Yes ☐ No
Parts type : Parts weight :
Raw material : ☐ Aluminium ADC : ☐ Zinc ☐ Other :
Current problems :
☐ Porosity ☐ Blister surface ☐ Hard point ☐ Release
☐ Soldering ☐ Cracks ☐ Stain on Die ☐ Other :
☐ Shrinkage ☐ Scratch ☐ Carbon residues
☐ Incomplete filling ☐ Stain on parts ☐ Nozzle clog

LUBRICANT EQUIPMENT

Mixing tank: ☐ Central ☐ Individual Volume: Tank material:
Tank aspect: ☐ Clean ☐ Dirty ☐ Very dirty
Dilution system: ☐ Manual ☐ Automatic Type water : ☐ RO water ☐ Tap water

PRODUCT APPLICATION

Application system: ☐ Manual ☐ Spray gun ☐ Automatic
Automatic system brand:
Lubricant pressure: Air pressure: Spray cycle time:

CURRENT PRODUCT IN USE

Supplier: Product name:
TDS: ☐ Yes ☐ No MSDS: ☐ Yes ☐ No
Product type : Ratio : Absorbance :
Volume/month : Current price :
Possibility of having product sample (300cc up to 500cc): ☐ Yes ☐ No

COMMENTS / DETECTED PROBLEMS / OTHER INFORMATION

WORKING AREA/PLANT CONDITIONS

DRAW OR PICTURE OF THE PARTS