

Forging Lubricant

Section 1 General Information					
Customer Name	:		Contact Person	:	.....
Tel	:		Fax	:	.....
Address	:		Manufacturing Process	:	.....
Product	:		Major Customer	:	.....

Section 2 Machine & Process Information					
Machine Type (Hammer/Press)	:				
Machine Brand	:		M/C Capacity (Tons)	:	.....
Quantity (M/C)	:		Forging Speed	:	.....
Die Life	:		How to Pre-Heat ?	:	.....
Die Top		Die Bottom			

Section 3 Working Part Information			
Part Name	:		Part Photo
Part Shape (Width and Depth)	:	.....	
Part Size Approx. (KG)	:	.....	
Billet Heating Method	:	☐ Induction ☐ Other	
Billet Temperature °C	:		Billet Photo
Billet weight	:	.....	
Part weight before trimming	:	.....	
Part weight after trimming	:	.....	

Section 4 Lubricants and Systems					
Lubricant Apply Method	:	☐ Auto ☐ Manual			
Recycle System	:	☐ Yes ☐ No			
Material	:		Current Lubricant	:	.....
Dilute with	:	☐ Water..... ☐ Oil.....			
Dilution Ratio	:		Solid Content	:	.....
Graphite Particle Size (m)	:				
Est. Price	:		Consumption Per Month	:	.....

Section 5	Problems	Comment
What are the problems with the used products ?	: ☐ Yes ☐ No	.....
Sticking of parts in the die ?	: ☐ Yes ☐ No	.....
Die wear or thermal cycling of the die ?	: ☐ Yes ☐ No	.....
Build up on the die surface ?	: ☐ Yes ☐ No	.....
Die wetting or layer building problems ?	: ☐ Yes ☐ No	.....
Corrosion problems on the die surface ?	: ☐ Yes ☐ No	.....
Drying problems of the graphite layer ?	: ☐ Yes ☐ No	.....
Nozzle clogging ?	: ☐ Yes ☐ No	.....
Sedimentation problem in storage tank ?	: ☐ Yes ☐ No	.....
Environmental or hygienic problems ?	: ☐ Yes ☐ No	.....
What is maximum tool/die life time ?	: ☐ Yes ☐ No	.....
Are there any allergic reactions experienced by the user?	: ☐ Yes ☐ No	.....

Reported by :

Date :