

Section 1 General Information

Customer Name : _____ Date : _____

Address : _____

Tel : _____ Fax : _____

Contact Person _____ Production : _____

Purchase : _____

QC : _____

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 : _____ Die Temp © : _____

Section 3 Working Part InformationPart Name : _____ **Part Photo**

Part Shape (Width and Depth) : _____

Part Size Approx.(KG) : _____

Billet Heating Method : ☐ Induction ☐ Other _____

Billet Temperature (° C) : _____

Section 4 Lubricants and Systems.Lubricant Apply Method : ☐ Auto ☐ ManualRecycle System : ☐ Yes ☐ No

Material : _____ Current Lubricant : _____

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 _____

