English version of "Machinist" DATA SHEET Name of die Year, month, day - An Example of profit obtained -Knurling tool April 14, 1979 Mode of working to email Name of firm Maeda Kogyo Co. igms 18 Knurling Work material (Product) Mild steel Material Size Hardness Sketch of TD treated die Remark TD treated die Carbide Base metal D2 Hardness of substrate H_DC 60 Remark Working condition Lathe Machine Load Stroke Clearance Lubrication Applied Temperature of work Result Base metal, Treatment and hardness of the die to be compared H_RC 60 - 62 benefit SM D2, Hardened Life and other evidences some solutions and other evidences TD die 36,000 shots stone 000.021 sib CT The die to be compared 6,000 shots of sib sil Profit obtained through application of TD process Decrease in die consumption un ni ease consum 2. Decrease in time for grinding