## APPLICATION DATA

Name of part Burring pun	ch '	Source T. Ohni Puresu	ishi Gijutsu Vol	23, No. 8 (1985	Vame of part Coining punch Whele of convicing 00 .q (	
Mode of serv	icing	0(1) 0 .00				
Sheet metal					Sheet metal stamping	
				Work mate		
				Materia	High strength steel  "B 60kgf/mm <sup>2</sup>	
Size 2.5, 4.5 mm thick				Size	2.5, 4.5 mm thick	
				Hardnes	S	
				Remark		
	ted ent	TO treat		TD treated	d part	
		Carl		Carbide	VC	
		8256		Base men	tal <u>D2</u>	
	e cate	Harne		Harness	of substrate H <sub>D</sub> C 58 ∿ 60	
		Rema		Remark	R	
Working				Working or servicing condition		
					, Punch	
	donung Coining Severe	4		Lubri	Stripper  Dis where $\frac{d\phi}{d\phi}$ bie cant: None	ıeel
Result	Base metal, treatment and hardness of the part to be compared					
	D2 Chromium plated $H_R^C$ 58 $\sim$ 60					
	Life and other evidences especial transfer of the second s					
	TD part sill stoke 000,024 400,000 % 450,000 shots/life dT  The part to be compared 000,000 % 30,000 shots/life sold shots/life sold shots/life					
	Profit obtained through application of TD Process  Increase in life  Decrease in repair work					