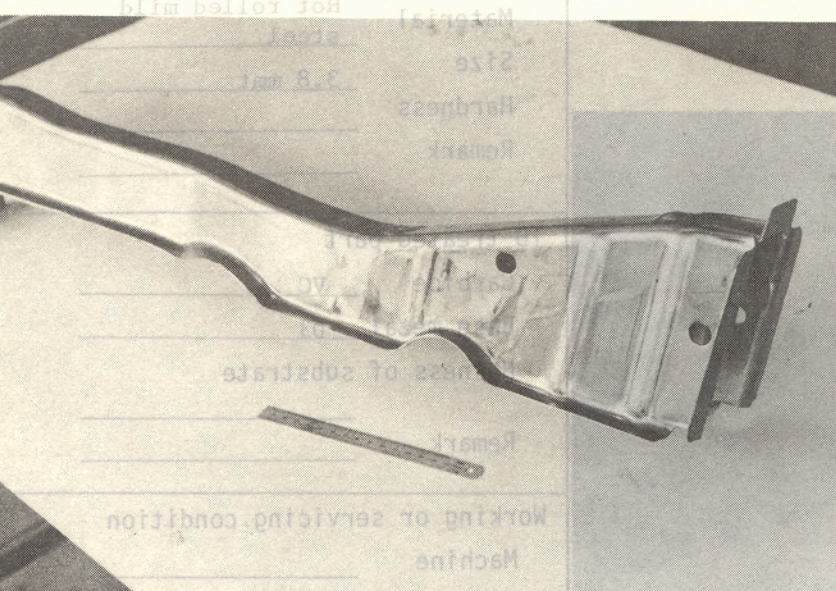


APPLICATION DATA

Name of part Bending die	Source M. Satoh Mashinisuto Vo.20, No.5 (1976) p.5	Name of part Bending die
Mode of servicing Sheet metal stamping		Mode of servicing Sheet metal stamping
		Work material Material Cold rolled mild steel Size 1.2 mmt Hardness Remark
		TD treated part Carbide VC Base metal 8%Cr die steel Harness of substrate Remark
		Working or servicing condition Machine Load Stroke Clearance Lubrication Temperature of work

Result	Base metal, treatment and hardness of the part to be compared 8%Cr die steel Chromium plated, 40μm thick	Result
	Life and other evidences TD part 50,000 shots, Still usable The part to be compared 3,000 shots/re-plating Profit obtained through application of TD Process	