

APPLICATION DATA

Name of part Blanking die	Source M. Satoh Mashinisuto Vol.20, No.5 (1976) p.5
Mode of servicing Sheet metal stamping	

Work material

Material Cold rolled mild steel

Size 1.2 mm

Hardness

Remark

TD treated part

Carbide y C

Base metal

Hardness 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 Hardened

Life and other evidences

TD part 84,000 shots, Still usable

The part to be compared 10,000 shots/reg.

Profit obtained through application of TD Process