

DATA SHEET

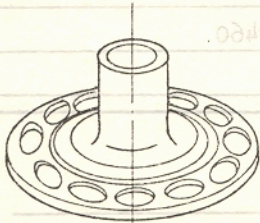
Name of die
Drawing die

- An Example of profit obtained -

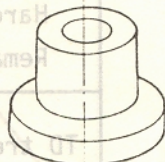
Year, month, day

Mode of working
StampingName of firm
Matsushita Denki

Product



Die



Work material (Product)

Material AISI 430Size 1.2mmHardness Hv 130

Remark

TD treated die

Carbide VCBase metal D2

Hardness of substrate

H_R C 59.0

Remark

Working condition

Machine Transfer press 75 tonLoad 70 ton

Stroke

Clearance

Lubrication

Temperature of work

Result

Base metal, Treatment and hardness of the die to be compared
D2, Hardened

Life and other evidences

TD die Still can be used at 200,000 shots without repair.

The die to be compared Polishing was needed at 10,000 - 15,000 shots.

Profit obtained through application of TD process

1. Decrease in die consumption
2. Decrease in repair work
3. Decrease in shut-down time