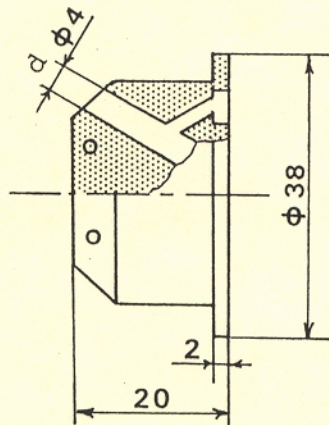


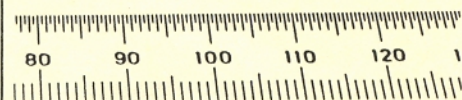
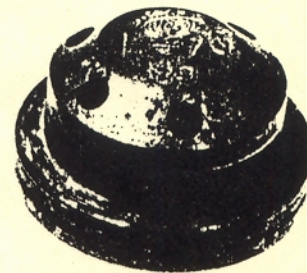
Die or Jig	Name	Spray nozzle of waste liquid of burner						
	Category	Die (stamping, cold forging, hot forging, die casting, sand molding, powder compacting, rubber molding, plastic molding, glass casting) Cutting tool, Knife, Guide roller, <u>Others</u> (Machine parts)						
Material	Steel Code	D2		TD	Coating	VC	Treating Condition	
	Heat Treatment	Q.T.			Thickness	μ	Substrate Hardness	HRC

Sketch



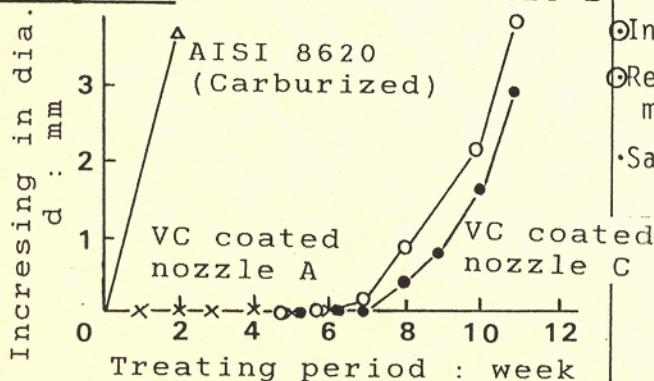
Work	Material	Waste liquid with sludge	
	Dimension	Hardness	

Sketch of Work



Evaluation

VC coated nozzle B



Effect

- Increase of die life
- Reduction of maintenance cost
- Saving of lubricants

Working Condition

Machine	Burning furnace
Load	
Stroke	
Speed	3.2 ton/h
Temperature	°C
Lubrication	
Clearance	