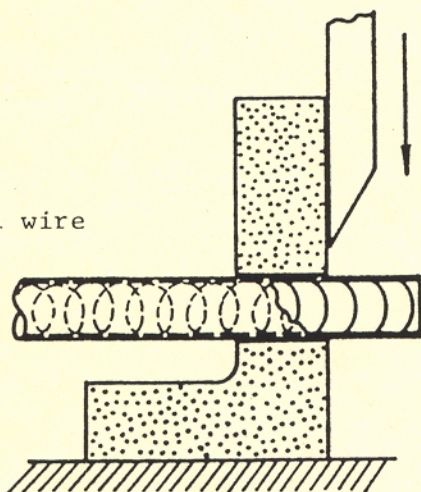


Die or Jig	Name	Cutting-off knife					
	Category	Knife					
Material	Steel Code	D2	TD	Coating	vc	Treating Condition	
	Heat Treatment	Hardened		Thickness		Substrate Hardness	

Sketch

Knife (47×9×38 mm)

Steel wire



Work

Material

Polyvinyl with steel wire

Dimension

Hard-
ness

Sketch of Work

How It Is Worked

Evaluation

W1, Hardened: 50,000 cuts/reg.
TD processed: 247,000 cuts. Still
usable

Effect

Increase of life

Reduction of
maintenance cost

Saving of lubricants

Increase of working
rate

Others

Working Condition

Machine

Load

Stroke

Speed

Temperature

°C

Lubrication

Clearance