

Die or Jig	Name	Forming roll									
	Category	Die (( <u>stamping</u> ), cold forging, hot forging, die casting, sand molding, powder compacting, rubber molding, plastic molding, glass casting), Cutting tool, Knife, Guide roller, Others( )									
Material	Steel Code	D2	VC	TD	Coating	VC	Treating Condition				
	Heat Treatment				Thickness		Substrate Hardness	HRC			
Sketch				Work				Material	Cold rolled mild steel		
								Dimension	3.2mmt	Hardness	
<div>Sketch of Work</div>				<div>Sketch of Work</div>				<div>How It Is Worked</div> <div>Roll forming</div>			
Evaluation				Effect				Working Condition			
Ordinarily hardened 50,000 shots/Polishing				<div>Increase of die life</div> <div>Reduction of maintenance cost</div>				Machine			
TD 350,000 ~ 370,000 shots/Re-TD				<div>Saving of lubricants</div> <div>Increase of working rate</div> <div>Others</div>				Load			
								Stroke			
								Speed			
								Temperature °C			
								Lubrication oil			
								Clearance			