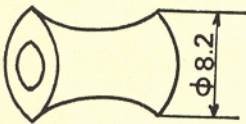


Die or Jig	Name	Guide of textile machinery																			
	Category	Die ( stamping, cold forging, hot forging, die casting, sand molding, powder compacting, rubber molding, plastic molding, glass casting) Cutting tool, Knife, Guide roller, Others ( Textile machine parts																			
Material	Steel Code	AISI 1045	TD	Coating	VC	Treating Condition															
	Heat Treatment			Thickness	$\mu$	Substrate Hardness	HRC														
<u>Sketch</u>  					Work	Material	Polyester, 150d/30f														
						Dimension		Hard-ness													
					<u>Sketch of Work</u>  																
					<u>How It Is Worked</u>  																
<u>Evaluation</u>  Chromium plated: 3~6 months, life by wear Alumina: 100 hours VC coated: 6 months, no damage still in use			<u>Effect</u>  • Increase of die life • Reduction of maintenance cost • Saving of lubricants • Increase of working rate • Others		<u>Working Condition</u> <table border="1"> <tr> <td>Machine</td> <td></td> </tr> <tr> <td>Load</td> <td>100g</td> </tr> <tr> <td>Stroke</td> <td></td> </tr> <tr> <td>Speed</td> <td>681m/min</td> </tr> <tr> <td>Temperature</td> <td>°C</td> </tr> <tr> <td>Lubrication</td> <td></td> </tr> <tr> <td>Clearance</td> <td></td> </tr> </table>			Machine		Load	100g	Stroke		Speed	681m/min	Temperature	°C	Lubrication		Clearance	
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Recorded by \_\_\_\_\_  
Date \_\_\_\_\_