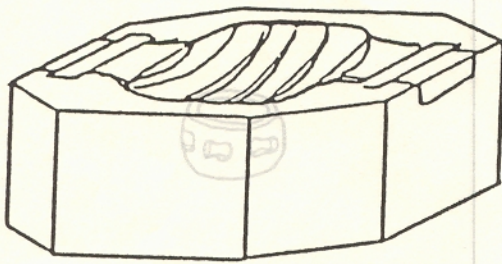
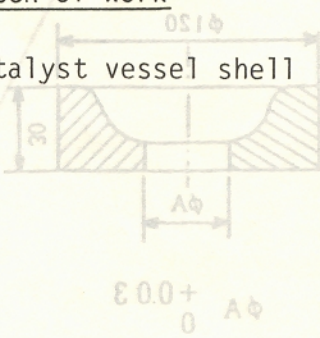


Die	Name	Drawing die					
Category	Die ((<u>stamping</u>) cold forging, hot forging, die casting, sand molding, powder compacting, rubber molding, plastic molding, glass casting) Cutting tool, Knife, Guide roller, Others ()						
Material	Steel Code	D2	VC	Coating	VC	Treating Condition	
	Heat Treatment		TD	Thickness	μ	Substrate Hardness	HRC
Sketch				Work	Material	AISI 304	
				Dimension	2.0mm	Hardness	
 <p>W : 100 kg</p>				<p>Sketch of Work</p>  <p>Catalyst vessel shell</p>			
How It Is Worked				Drawing			
Evaluation		Effect		Effect		Working Condition	
TD coated die		Increase of die life		Increase of die life		Machine	
Some hundred thousand shots/		Reduction of maintenance cost		Reduction of maintenance cost		Load	
Three times re-TD was carried out		Saving of lubricants		Saving of lubricants		Stroke	
		Increase of working rate		Increase of working rate		Speed	
		Others		Others		Temperature °C	
						Lubrication	
						Clearance	

Recorded by

Recorded by

Date

Date