TD Process
Application Data

TD Process Application to Dies and Jigs

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									MO .		SINDY	
ng),	Name 225/p	Stop	per used i	n cno	ppi	old forging g, rubber gn	ing, co	oress comp	Die (p	IOTY	Cateo	910
Die or Jig	Die (pressing, cold forging) hot forging, die casting, sand molding, powder compacting, rubber molding, plastic molding, glass casting) Cutting tool, Knife, Guide roller, Others (
Mate- rial	Steel Code		4 D2	eness		Coating	Cr ₇ C	Hare	Treati		Heat	Mate- rial
	Heat Treatment		Hardened	TD		Thickness	Substrate Hardness					
Sketch o	of Die	no ran	19mrU			114		Mater	rial	A1S1	1010	
	* col d draw 28 \(\dagger = 27		Sketch of			1 0	Work		nsion 2	1.5φ	Hard- ness	1rB 90
							Sketch of Work					
						(38					er knif	
											111N 191	
		/	00	1								
				/,	130							
					16							
	/	Worke	How It Is			5	7	_				
Upper knife							How It Is Worked					
						1 5						
		_U 9]							11	Upp	er knif	е
						8			T+	nife		
			Stopper									
Bar stee	1	229				1	mi	Stopp	per		Ba	r stee
		ife	Lower kn				75					
									Lov	wer kn	ife	
ition	orking Cond		ffect								tion	Evalua
Evaluati	ine no	Mach	til to	rease		Ef	fect	nc	Wor	rking	Conditi	on so
Ton	ife of stop	pers (Shots)	intens		Increase	of	life	Machir		Croppi	
D2 Hard	lened stoppe								Load		M	achine
			of working			·Saving of				2		
226,000 coating) stopper							Increase of working					
						rate •Others			Speed	ature		0
									Lubric		+	
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		orded by						Cleara			
				Dat								