

COLD WORK TOOL STEEL

Daido Brand	Nearest Equivalent			Chemical Composition									Delivery Conditioned Annealed	Hardening Temperature (°C)	Quench	As Temepred Hardness (HRC)						Application	
	JIS	AISI	DIN	C	Si	Mn	Ni	Cr	Mo	W	V	Other				200°C	300°C	400°C	500°C	550°C	600°C		
COLD WORK TOOL STEEL																							
YK30	SKS93	2		1,05	0,40	1,00	0,25	0,50					Max 217	790 - 850	Oil	60	58	55				Gauges Triming, Press, Bending, Punch Dies	
YK4	SK4	W1		0,95	0,30	0,50	0,25	0,30					Max 217	760 - 820	Water	61	59	52				Gauges Triming, Press, Bending, Punch Dies	
GOA40F				0,28	0,30	1,00		2,40	0,30		0,10		PREHARDENED STEEL (HRC 36-40)								Fine Blanking, Complex Working, High Hardness & Toughness		
GOA	SKS3 Mod	1	100Mn Cr w4	0,87	0,30	1,10		0,50	0,13	0,15		S.E.A	Max 217	800 - 850	Oil	59	55	50				Excellent Hardenbillity and Wear Resistant Special Tool Steel	
GO5	Flame Hardening Steel			PATENT PENDING									Max 217	950	Oil	69	56	53				Blanking Piercing & Triming Dies of Sheet with T<1.6mm	
DC11	SKD11	D2	X155CrVMo121	1,50	0,40	0,60		12,00			0,30		Max 217	1000 - 1050	Air	62	58	57	60	55		Blanking, Punch Cold FOrming Dies, Shear Blade, Thread Roll	
DC53	SKD11 Mod			PATENT PENDING									Max 255	1000 - 1040	Air	60	60	60	61	59	49	Fine Blanking Complex Working, High Hardness & Toughness	
DC MX	SKD11 Mod			PATENT PENDING									Max 255										Matrix Type Cold Work Die Steel