

## HOT 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	
<b>HOT WORK TOOL STEEL</b>																						
<b>GFA</b>	SKT4 Mod	L6	55NiCrMoV7	0,55	0,20	1,00	1,65	1,10	0,50	-	0,13	-	<241	-	-	PREHARDENED STEEL (HRC 45)						Forging, Hammer Dies
<b>DH32</b>	-	-	-	PATENT PENDING									Max 229	1000 - 1050	Oil, Air	55	53	53	54	54	53	All Die Casting & Forging Dies, Hot Press Dies
<b>DH62</b>	SKD62	H12	-	0,42	1,20	0,50	-	5,50	1,50	1,50	0,50	-	Max 229	1000 - 1050	Air	54	50	50	54	53	48	All Die Casting & Forging Dies, Hot Press Dies
<b>DHA</b>	SKD6 Mod	H11 Mod	X33CrMoV51	0,39	1,10	0,40	-	5,00	1,20	-	0,60	-	Max 223	1000 - 1050	Air	54	54	53	55	54	50	Alluminium Extrusion Dies
<b>DHA1</b>	SKD61	H13	X40CrMoV51	0,40	1,00	0,50	-	5,00	1,30	-	1,00	-	Max 229	1000 - 1050	Air	54	50	50	54	53	48	All Die Casting & Forging Dies, Hot Press Dies
<b>DHAW</b>	SKD61 Mod	H13 Mod	-	PATENT PENDING									Max 229	1000 - 1050	Air	54	51	51	54	53	48	Die Casting Dies, Plastic Mould Dies, High Toughness
<b>DH2F</b>	SKD61 Mod	H13 Mod	-	0,38	1,00	0,70	-	5,30	1,40	-	1,00	-	Max 229	1000 - 1050	Air	PREHARDENED STEEL (HRC 45)						Die Casting Dies, Plastic Mould Dies, High Toughness
<b>DHAT</b>	SKD61 Mod	H13 Mod	-	PATENT PENDING									Max 229	1000 - 1050	Air	54	50	50	49	49	50	Die Casting Dies, Plastic Mould Dies, High Toughness
<b>DHA1A</b>	SKD61 Mod	H13 Mod	-	0,37	0,90	0,40	-	5,30	1,20	-	0,80	-	Max 229	1000 - 1050	Air	54	50	50	54	53	48	Die Casting Dies, Plastic Mould Dies, High Toughness
<b>DH31S</b>	SKD61 Mod	H13 Mod	-	PATENT PENDING									Max 235	1000 - 1050	Air	54	53	53	54	54	52	All Die Casting & Forging Dies, Hot Press Dies
<b>DH31X</b>	SKD61 Mod	H13 Mod	-	PATENT PENDING									Max 235	1000 - 1050	Air	54	52	52	54	54	50	Die Casting Dies, Plastic Mould Dies, High Toughness
<b>SKT4*</b>				0,58	0,20	0,80	1,60	0,80	0,30				241	850 - 900	Oil, Air	PREHARDENED STEEL (HRC 45)						Hot Forging Die, Plastic Mould
<b>SKD61*</b>				0,37	0,90	0,40		5,30	1,20		0,83		Max 215	1020 - 1050	Oil, Air	52	51	52	54	53	50	Die Casting, Die Forging and Components