

PLASTIC MOULD 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	
PLASTIC MOULD TOOL STEEL																						
PX4				PATENT PENDING												PREHARDENED STEEL (HRC 33)						General Purpose Mould Base for Mass Prod, Good Weldability
PAC5000				PATENT PENDING												PREHARDENED STEEL (HRC 38 - 40)						Ultra Hard, Mirror Finish, Corrosion Resisting Moulds
NAK80				PATENT PENDING									Max 370			PREHARDENED STEEL (HRC 40)						High Precision, High Mirror, Surface Polish
S-STAR				0,38	0,90			13,50	0,10		0,30			1000 - 1050	Air	PREHARDENED STEEL (HRC 32)						Ultra Hard, Mirror Finish, Corrosion Resisting Moulds
P20 / 2311*				0,40	0,32	1,39	0,12	1,92	0,19				Max 330	850 - 880		PREHARDENED STEEL (HRC 32)						General Purpose Mould Base for Mass Prod, Good Weldability
2316*				0,38	0,69	0,62	0,46	16,15	1,12				Max 330	1000 - 1040		PREHARDENED STEEL (HRC 32)						Ultra Hard, Mirror Finish, Corrosion Resisting Moulds
2738*				0,45	0,40	1,60	1,20	2,10	0,25				Max 330	840 - 880		PREHARDENED STEEL (HRC 38)						General Purpose Mould Base, Large Injection Mould