



Plastic Mould Steel

Steels with a high wear resistance, good polishability, etching ability, sufficient corrosion resistance and cost-efficient machining properties are required to manufacture plastic parts.



Grade	%	C	Mn	Si	Ni	Cr	Mo	S	P
P20	Min	0.28	0.60	0.20		1.40	0.30	Max	Max
	Max	0.40	1.00	0.80		2.00	0.55	0.015	0.02
DIN 1.2311	Min	0.35	1.40	0.30		1.8	0.2	Max	Max
	Max	0.45	1.60	0.50		2	0.3	0.015	0.02
DIN 1.2378	Min	0.35	1.40	0.32	0.95	1.80	0.20	Max	Max
	Max	0.45	1.60	0.50	1.10	2.00	0.30	0.015	0.020

Application :

Moulds for Plastic injection Moulding and Die Casting.