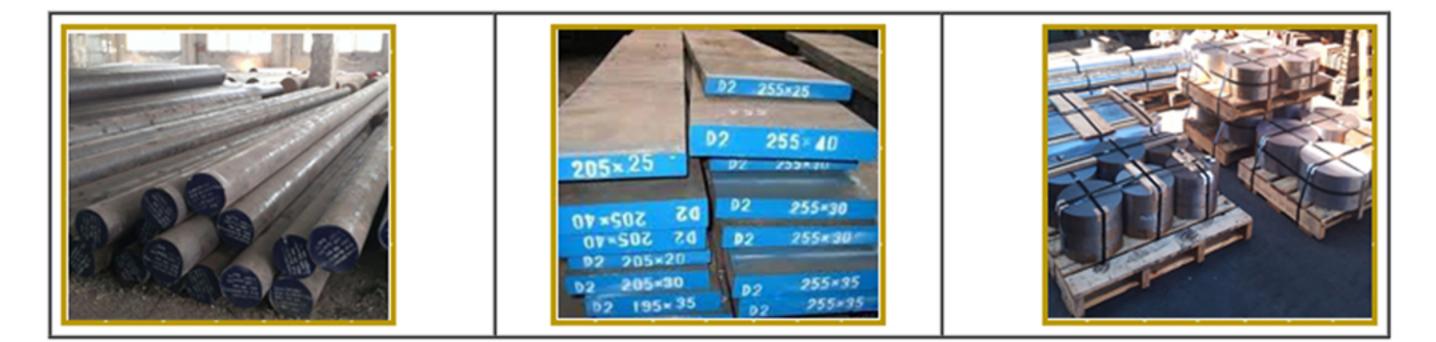


Cold Work Steel

Cold Work Steels

These are categories of steel having high surface hardness, good toughness and compressive strength, high wear resistance and hence used for cutting and pressing tools, cavity moulds, knives, hobbing and drawing tools, cavity-sinking punches, flat and circular thread-rolling dies, and much more.



Grade	%	С	Mn	Si	Cr	Мо	v	w	S	Р	Co
AISI 01	Min	0.85	1.00	0.20	0.40	-	Мах	0.40	Мах	Мах	-
	Мах	0.95	1.30	0.40	0.60	-	0.20	0.60	0.015	0.020	-
AISI D2 (DIN 1.2379)	Min	1.40	0.30	0.30	11.00	0.70	0.90	-	Мах	Мах	Мах
	Мах	1.60	0.50	0.50	13.00	1.20	1.10	-	0.015	0.020	0.6
AISI D3 (DIN 1.2080)	Min	2.00	0.24	0.25	11.00	-	Мах	Мах	Мах	Мах	-
	Мах	2.35	0.45	0.45	13.00	-	0.80	0.75	0.015	0.020	-

Application :

Cutting dies, Heavy duty Cutting and Punching tools, Milling Cutters, Reamers, Calipers, Tapping dies, Measuring tools, etc.