

RS BASE STEELS BEST STEELS PROVIDER

RS Base Steels holds a leading position in the market segment of high quality tool steel, hot die steel, plastic molding steel and high speed steel.





Total Solutions of Your Tooling Needs

Regd. Office: Gala No. 1, Opp. J.P. School, Anand Nagar, Anjurphata, Bhiwandi, Dist. - Thane, Maharashtra - 421302.

C 7359090969 / 7304480969 | Image: The second se

http://rsbasesteels.in

About Us

RS Base Steels Corp holds a leading position in the market segment of high quality tool steel, hot die steel, plastic molding steel and high speed steel.

We work with a motive of meeting the need & requirement of our customers & offer complete satisfaction to them. we can offer our product in customized

We have complete variety of all the product in a wide range of size in our

stocking programe and can deliver various section of round, flat, sheets, square etc. we can also arrange from our various principals any specific grade and quantity which is not part of our stock programe and in minimum possible time.

The material we offer are international industrial standards & our quality tested by quality experts. We have our own cutting facilities & can expertise our consumer specific needs whether it is big or small in quantity. We source material from the leading manufacturers from all over the world such as



Product Detail

 PLASTIC MOULDING STEEL:
 1.2311,1.2738, 2316, 2083,2711, 2085

 HOT WORK TOOL STEEL:
 H-13, H-11 H-21 1.2714

 COLD WORK TOOL STEEL:
 D-2,D-3, OHNS EN-31 GRADES

 HIGH SPEED TOOL STEEL:
 M-2,M-35 M-42 T-1,T-42

 NITRATING TOOL STEEL:
 EN-41B GRADE

 Ni.Cr.Mo. TOOL STEEL:
 EN-24, EN-353, EN-19, 16MnCr5, SAE8620

 Ni.Cr.Mo. TOOL STEEL:
 SAE 4140, 42CrMo4, EN-36, 20MnCr5

CARBON STEEL: BALL BEARING STEEL : BERYLLIUM COPPER: ALUMINIUM: ELECTROLYTIC COPPER: STAINLESS STEEL: C-45,C-55 GRADES, M.S K-310, SAE 52100 GRADES C-17200 GRADE WITH 2% BERYLLIUM ALUMEC 79,89 HE-30,COMMERCIAL GRADES 99.99% PURITY SS 410, 420,304,316,316L, 440C ETC.

C 7359090969 / 7304480969 | Image: The second se

Plastic Mould Steel

Germany DIN				Delivery Conditions									
Grade	С	S	Р	Si	Mn	Ni	Cr	Мо	V	Cu	Others	Heat Treatment	Hardness (HB)
1.2738	0.35 0.45	MAX 0.003	MAX 0.003	0.20- 0.40	1.30- 1.60	0.90- 1.20	1.80- 2.10	0.15- 0.25	-	-	-	Prehardened	280/320 or 360/400
1.2311	0.35 0.45	MAX 0.030	MAX 0.030	0.20- 0.40	1.30- 1.60	-	1.80- 2.10	0.15- 0.25	-	-	-	Prehardened	280/325
1.2711	0.50 0.60	≤0.025	≤0.025	0.15-0.35	0.50- 0.80	1.50- 1.80		0.25- 0.35	0.07- 0.12	-			

Corrosion Resistant Steel

Germany DIN		CHE	MICAL AN	VALYSIS (1	typical v	Deliv	Delivery Conditions			
Grade	C	S	Р	Si	Mn	Ni	Cr	Мо	Heat Treatment	Hardness (HB)
1.2083	0.38- 0.45	MAX 0.030	MAX 0.030	0.95- 1.00	0.95- 1.00	-	12.50- 14.50	-	Sp. Annealed	MAX 230
1.2316	0.33 0.43	MAX 0.030	MAX 0.030	095- 1.00	1.00- 1.30	0.90- 1.00	15.00- 17.00	1.00- 1.30	Prehardened	280/320
1.2085	0.28 0.38	0.050- 0.100	0.030	1.00	1.40	1.00	15.0- 17.0	-		

High Speed Steel

Germany DIN	USA AISI		CHEMICAL ANALYSIS (typical values) % Min -Max									Delivery Conditions		
Grade		С	S	Р	Si	Mn	Cr	Мо	V	W	Со	Heat Treatment	Hardness (HB)	
1.3343	M-2	0.86- 0.94	< 0.030	< 0.030	0.20- 0.45	0.20- 0.40	3.75- 4.50	4.50- 5.50	1.60- 2.20	5.90- 6.75	-	Annealed	<255	
1.3243	M -35	0.88- 0.95	< 0.030	< 0.030	0.20- 0.40	0.20- 0.45	3.80- 4.50	4.75- 5.50	1.75- 2.15	6.00- 6.75	4.55- 5.50	Annealed	<277	
1.3247	M -42	1.05- 1.15	-	-	0.15- 0.65	0.15- 0.40	3.50- 4.25	9.00- 10.00	0.95- 1.35	1.15- 1.85	7.75- 8.75	Annealed	<285	

Hot Work Steel

Germany DIN	USA AISI		CHEMICAL	Delivery Conditions									
Grade		C	S	Р	Si	Mn	Ni	Cr	Мо	V	W	Heat Treatment	Hardness (HB)
1 2244	11 12	0.37-	0.00-	0.00-	0.90-	90- 0.30-		4.80-	1.20-	0.90-		A	
1.2344	H-13	0.43	0.030	0.030	1.20	0.50	-	5.50	1.50	1.10		Annealed	≤HB 235
1 22/2	11 11	0.36-	0.00-	0.00-	0.90-	0.30-		4.80-	0- 4.80- 0.2	0.25-		Annoalad	
1.2343	H-11	0.42	0.030	0.030	1.20	0.50		5.50	5.50	0.50		Annealed	≤HB 235
1.2581	H -21	0.26-0.36	≤0.030	0.03	0.10-	0.15-	0.3	3.00-		0.30	8.5-		
					0.50	0.40		3.75		-	10.1		
										0.60			
1.2606	H-12	0.30-0.40			0.80-			4.75-	1.25-	0.20-			≤HB 240
					1.25			5.50	1.75	0.50			

Cold Work Steel

Germany DIN	USA AISI	CHE	CHEMICAL ANALYSIS (typical values) % Min -Max								Delivery Conditions		
Grade		C	S	Р	Si	Mn	Cr	Мо	V	W	Heat Treatment	Hardness (HB)	
1.2379	<u>D2</u>	1.50- 1.60	≤0.030	≤0.030			11.00- 12.00	0.70- 0.90			Annealed	<255	
1.2080	D3	1.90- 2.20	0.030		0.10- 0.40		11.00- 12.50		-		Annealed	<248	
1.2510	<u>01</u>	090 - 1.05	1		0.20- 0.40		0.50- 0.70			0.50- 0.70	Annealed	<212	
100Cr6	<u>52100</u>	0.90- 1.20	MAX 0.050	MAX 0.050			1.35- 1.60		0.10		Annealed	<248	

2% Beryllium Copper

	25	33-25	165	10	14	TMP 17510
Alloys	C17200	C17300	C17000	C17500	C17510	C17510
BERYLLIUM	1.85%	1.85%	1.75%	0.50%	0.50%	0.50%
NICKEL					1.80%	1.80%
COBALT	0.25%	0.25%	0.25%	0.25%		
LEAD	-	0.40%				
COPPER	Balance	Balance	Balance	Balance	Balance	Balance

RS BASE STEELS BEST STEELS PROVIDER



Total Solutions of Your Tooling Needs

Regd. Office: Gala No. 1, Opp. J.P. School, Anand Nagar, Anjurphata, Bhiwandi, Dist. - Thane, Maharashtra - 421302.

C 7359090969 / 7304480969 | Image: Image: The second se

http://rsbasesteels.in