

Table of Some National Steel Grades-Carbon Steel

S. N.	GB/YB	ASTM	AISI	SAE	DIN(W-Nr.)	W-Nr.	JIS	Г O C T	BS	NF
1	05F	1005	1005	1005	---	---	---	05kn	015A03	---
2	08F	1006	1006	1006	---	---	---	08kn	040A04	---
3	8	1008	1008	1008	C10	1. 0301	S09CK (S9CK)	8	050A04	---
4	10F	1010	1010	1010	---	---	---	10kn	040A10	---
5	10	1010	1010	1010	CK10	1. 1121	S10C	10	040A10	XC10
6	15F	---	---	---	---	---	---	15kn	040A15	---
7	15	1015	1015	1015	C15	1. 0401	S15C	15	040A15	---
8	20F	---	---	---	---	---	---	20kn	040A20	---
9	20	1020	1020	1020	---	---	S20C	20	050A20	---
10	25	1025	1025	1025	---	---	S25C	25	060A25	XC25
11	30	1030	1030	1030	---	---	S30C	30	060A30	XC32
12	35	1035	1035	1035	C35	1. 0501	S35C	35	060A35	XC35
13	40	1040	1040	1040	---	---	S40C	40	060A40	---
14	45	1045	1045	1045	C45	1. 0503	S45C	45	060A47	XC45
15	50	1050	1050	1050	---	---	---	50	080M50	---
16	55	1055	1055	1055	C55	0. 0535	S55C	55	070M55	XC55
17	60	1060	1060	1060	C60	1. 0601	S58C	60	060A62	---
18	65	1065	1065	1065	---	---	---	65	060A67	XC65
19	70	1070	1070	1070	---	---	---	70	060A72	XC70
20	75	1074	1074	1074	---	---	---	75	060A78	---
21	80	1080	1080	1080	---	---	---	80	060A82	XC80
22	85	1084	1084	1084	---	---	---	85	060A86	---
23	15Mn	1016	1016	1016	17Mn4	1. 8044	---	15 Г	080A15	---
24	20Mn	1021	1021	1021	---	---	---	20 Г	080A20	XC18
25	25Mn	1026	1026	1026	---	---	S28C	25 Г	070M26	---
26	30Mn	1030	1030	1030	---	---	S30C	30 Г	080A30	XC32
27	35Mn	1037	1037	1037	---	---	S35C	35 Г	080A35	---
28	40Mn	1039	1039	1039	40Mn4	1. 5038	S40C	40 Г	080A40	---
29	45Mn	1043	1043	1043	---	---	S45C	45 Г	080A47	---
30	50Mn	1050	1050	1050	---	---	S53C	50 Г	080A52	XC48
31	60Mn	1561	---	1561	---	---	---	60 Г	080A64	---
32	65Mn	1566	---	1566	---	---	---	65 Г	---	---
33	70Mn	1572	---	1572	---	---	---	70 Г	---	---
34	T7	W1-7	---	---	---	---	SK7, SK6	Y7	---	1204Y275
35	T8	W1-71/2	---	---	---	---	SK6, SK5	Y8	---	---
36	T8Mn	---	---	---	---	---	SK5	Y8 Г	---	---
37	T9	W2-81/2	---	---	---	---	SK4, SK5	Y9	WB1A	---
38	T10	W2-91/2	---	---	---	---	SK3, SK4	Y10	BW1B	1203Y290
39	T11	W1-101/2	---	---	---	---	SK3	Y11	---	1202Y2105



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40	T12	W1-111/2	---	---	---	---	SK2	Y12	BW1C	1201Y2120
41	T13	W2-13	---	---	---	---	SK1	Y13	---	1200Y2135
42	T7A	---	---	---	---	---	---	Y7A	---	1105Y165
43	T8A	---	---	---	C80W1	1. 1525	---	Y8A	---	1104Y175
44	T8MnA	---	---	---	C85WS	1. 183	---	Y8 Γ A	---	---
45	T9A	---	---	---	---	---	---	9YA	---	1103Y190
46	T10A	---	---	---	C105W1	1. 1545	---	Y10A	---	---
47	T11A	---	---	---	---	---	---	Y11A	---	1102Y1105
48	T12A	---	---	---	---	---	---	Y12A	---	1101Y1120
49	T13A	---	---	---	---	---	---	Y13A	---	---