Alan Bright Steel Pvt. Ltd.

Steel	BS 970 1991	BS 970 1983	BS 970 1955 EN	AISI / SAE	Werkstöff	Kerzname
CARBON STEELS						
040A04	040A04	040A04	2A 2A/1 2B	1006	1.0313	D 8-2
040A10	040A10	040A10	2A	1010	1.0301	CK 10
040A12	040A12	040A12	2A 2A/1 2B	1012	-	-
040A15	-	040A15	-	1015	1.0401	C 15
040A22	-	-	2C 2D	1023	1.0402	C 22
045A10	045A10	045A10	-	1010	1.0301	C 10
045M10	045M10	045M10	32A	1010	1.0301	C 10
050A20	-	-	2C 2D	1020	-	-
055M15	055M15	055M15	2	1016	1.0402	C 22
060A32	-	060A32	-	1035	1.1180	Cm 35
060A40	-	060A40	-	1040	1.1186	Ck 40
060A45	-	060A45	-	1045	1.1191	Ck 45
060A47	-	060A47	-	1045	1.1191	Ck 45
060A57	-	060A57	-	1055	1.0535	C 55
060A62	060A62	060A62	43D	1060	1.0601	C 60
060A67	060A67	060A67	-	1064	-	-
060A72	060A72	060A72	-	-	-	-
060A78	060A78	060A78	-	-	-	-
060A81	060A81	060A81	-	1080	-	-
060A96	-	-	44 44B	-	-	-
070A72	-	-	42	1070	-	-
070A78	-	-	42	-	-	-
070M20	070M20	070M20	3B	1020	1.0402	C 22
070M26	-	070M26	-	1026	-	-
070M55	070M55	070M55	9	1055	1.0535	C 55
080A15	080A15	080A15	3B	1016	1.1141	C 15
080A20	080A20	-	-	1021	-	-
080A30	080A30	080A30	5B	1030	-	-
080A32	-	080A32	5C	1035	1.1180	Cm 35
080A35	-	080A35	8A	1035	1.1180	Cm 35
080A37	-	080A37	8B	1038	-	-
080A40	-	080A40	8C	1040	1.1186	Ck 40
080A42	080A42	080A42	8D	1042	-	-
080A47	080A47	080A47	43B	1046	1.1730	C 45
080A52	-	080A52	43C	1053	-	-
080A57	-	080A57	-	1055	1.0535	C 55
080A67	080A67	080A67	43E	1065	-	C 67
080H36	-	080H36	-	1035	-	-
080H41	-	080H41	-	1039	-	-
080H46	-	080H46	-	1046	-	-
080M15	080M15	080M15	32C	1016	1.1141	C 15
080M30	080M30	080M30	6	1030	1.1178	Ck 30
080M36	-	080M36	-	1035	-	-
080M40	080M40	080M40	8	1040	1.1186	Ck 40
080M46	-	080M46	-	1045	1.1191	Ck 45
080M50	080M50	080M50	43A	1049	-	-

Steel	BS 970 1991	BS 970 1983	BS 970 1955 EN	AISI / SAE	Werkstöff	Kerzname
CARBON MANGANESE STEELS						
120M19	-	120M19	-	-	-	-
120M28	-	120M28	-	1526	1.1161	26 Mn 5
120M36	-	120M36	15B	1036	1.1165	30 Mn 5
125A15	125A15	125A15	-	-	-	-
130M15	130M15	130M15	201	-	-	-
135M44	-	135M44	-	-	-	-
150M19	150M19	150M19	14A	1524	1.1160	22 Mn 6
150M28	-	150M28	14A 14B	1330	1.1170	28 Mn 6
150M36	150M36	150M36	15	1335	1.1167	36 Mn 5
150M40	-	150M40	-	1541	-	-

Steel	BS 970 1991	BS 970 1983	BS 970 1955 EN	AISI / SAE	Werkstöff	Kerzname
BORON STEELS						
170H15	170H15	170H15	-	-	-	-
170H20	170H20	170H20	-	15B21H	1.5523	19 MnB 4
170H36	170H36	170H36	-	15B35H	-	-
170H41	170H41	170H41	-	-	1.5527	40 MnB 4
173H16	173H16	173H16	-	-	-	-
174H20	174H20	174H20	-	-	-	-
175H23	175H23	175H23	-	-	-	-
185H40	185H40	185H40	-	-	-	-

Alan Bright Steel Pvt. Ltd.

Steel	BS 970 1991	BS 970 1983	BS 970 1955 EN	AISI / SAE	Werkstöff	Kerzname
CARBON & CARBON MANGANESE FREE CUTTING STEELS						
120M19	-	120M19	-	-	-	-
120M28	-	120M28	-	1526	1.1161	26 Mn 5
120M36	-	120M36	15B	1036	1.1165	30 Mn 5
125A15	125A15	125A15	-	-	-	-
130M15	130M15	130M15	201	-	-	-
135M44	-	135M44	-	-	-	-
150M19	150M19	150M19	14A	1524	1.1160	22 Mn 6
150M28	-	150M28	14A 14B	1330	1.1170	28 Mn 6
150M36	150M36	150M36	15	1335	1.1167	36 Mn 5
150M40	-	150M40	-	1541	-	-

Steel	BS 970 1991	BS 970 1983	BS 970 1955 EN	AISI / SAE	Werkstöff	Kerzname
SILICONE MANGANESE STEELS						
250A53	-	-	45	9255	1.0904	55 SI 7
250A58	-	-	45A	9260	1.0909	60 SI 7
250A61	-	-	45B	9260	1.0909	60 SI 7

Steel	BS 970 1991	BS 970 1983	BS 970 1955 EN	AISI / SAE	Werkstöff	Kerzname
MICRO ALLOY STEELS						
280M01	280M01	280M01	-	-	-	-

Steel	BS 970 1991	BS 970 1983	BS 970 1955 EN	AISI / SAE	Werkstöff	Kerzname
STAINLESS AND HEAT RESISTING STEELS						
302S31	302S31	302S31	-	302	-	-
303S31	303S31	303S31	58M	303	1.4305	X10 CrNiS 18 9
303S42	303S42	303S42	58AM	303Se	1.4305	X10 CrNiS 18 9
304S11	304S11	304S11	-	304L	1.4306	X2 CrNi 19 11
304S15	304S15	304S15	58E	304	1.4301	X5 CrNi 18 10
304S31	304S31	304S31	-	304	1.4301	X5 CrNi 18 10
310S31	310S31	310S31	-	310	1.4845	X12 CrNi 25 21
316S11	316S11	316S11	-	316L	1.4404	X2 CrNiMo 17 13 2
316S13	316S13	316S13	-	316L	1.4435	X2 CrNiMo 18 14 3
316S31	316S31	316S31	-	316	1.4401	X5 CrNiMo 17 12 2
316S33	316S33	316S33	-	316	1.4436	X5 CrNiMo 17 13 3
320S31	320S31	320S31	-	316Ti	1.4571	X6 CrNiMoTi 17 12 2
321S31	321S31	321S31	-	321	1.4541	X6 CrNiTi 18 10
325S31	325S31	325S31	-	-	-	-
326S36	-	-	58JM	316Se	-	-
347S31	347S31	347S31	-	347	1.4550	X6 CrNiNb 18 10
403S17	403S17	403S17	-	403	1.4000	X6 Cr 13
410S21	410S21	410S21	56A	410S	1.4006	X10 Cr 13
416S21	416S21	416S21	56AM	416	1.4005	X12 Cr S 13
416S29	416S29	416S29	56BM	-	-	-
416S37	416S37	416S37	56CM	-	-	-
416S41	416S41	416S41	56AM	416Se	-	-
420S29	420S29	420S29	56B	420	1.4021	X20 Cr 13
420S37	420S37	420S37	56C	-	-	-
430S17	430S17	430S17	-	430	1.4016	X6 Cr 17
431S29	431S29	431S29	57	431	1.4057	X20 CrNi 17 2
441S49	-	-	57	431Se	-	-

Alan Bright Steel Pvt. Ltd.

Steel	BS 970 1991	BS 970 1983	BS 970 1955 EN	AISI / SAE	Werkstöff	Kerzname
ALLOY STEELS						
523H15	523H15	523H15	-	5015	1.7012	13 Cr 2
523M15	523M15	523M15	-	5015	1.7015	15 Cr 3
527A17	527A17	527A17	-	5115	-	-
527A60	-	-	48	5160	1.7176	55 Cr 3
527H17	527H17	527H17	-	5115	-	-
527H60	-	-	-	5160	1.7176	55 Cr 3
527M17	527M17	527M17	-	5115	-	-
530A30	-	530A30	18A	5130	1.7030	28 Cr 4
530A32	-	530A32	18B	5130	1.7033	34 Cr 4
530A36	-	530A36	18C	5132	1.7034	37 Cr 4
530A40	-	530A40	18D	5140	1.7035	41 Cr 4
530H32	-	530H32	-	5130	1.7033	34 Cr 4
530H36	-	530H36	-	5132	1.7034	37 Cr 4
530H40	-	530H40	-	5140	1.7035	41 Cr 4
530M40	530M40	530M40	18	5140	1.7035	41 Cr 4
535A99	-	535A99	31	52100	1.3505	100 Cr 6
590A15	590A15	590A15	-	-	1.7131	16 Mn Cr 5
590H17	590H17	590H17	-	-	1.7131	16 Mn Cr 5
590M17	590M17	590M17	-	-	1.7131	16 Mn Cr 5
605A32	-	605A32	16B	-	-	-
605A37	-	605A37	16C	-	-	-
605H32	-	605H32	-	-	-	-
605H37	-	605H37	-	-	-	-
605M36	605M36	605M36	16	-	-	-
606M36	606M36	606M36	16M	-	-	-
635A14	635A14	635A14	-	-	-	-
635H15	635H15	635H15	-	-	-	-
635M15	635M15	635M15	351	-	-	-
637A16	637A16	637A16	-	-	-	-
637H17	637H17	637H17	-	-	-	-
637M17	637M17	637M17	352	-	-	-
655H13	655H13	655H13	-	3415	1.5752	14 NiCr 14
655M13	655M13	655M13	36	3415	1.5752	14 NiCr 14
665H17	665H17	665H17	-	4615	-	-
665H20	665H20	665H20	-	4620H	-	-
665H23	665H23	665H23	-	-	-	-
665M17	665M17	665M17	34	4615	-	-
665M20	665M20	665M20	-	4620	-	-
665M23	665M23	665M23	35	-	-	-
708A25	-	708A25	-	-	-	-
708A30	-	708A30	-	4130	-	-
708A37	-	708A37	19B	4137	1.7220	34 CrMo 4
708A40	-	708A40	-	4140	1.7225	42 CrMo 4
708A42	-	708A42	19C	4142	1.7225	42 CrMo 4
708A47	-	708A47	-	4147	1.7228	50 CrMo 4
708H20	708H20	708H20	-	-	-	-
708H37	-	708H37	-	4137H	1.7220	34 CrMo 4
708H42	-	708H42	-	4142H	1.7227	42 CrMo 4
708H45	-	708H45	-	4145H	-	-
708M20	708M20	708M20	-	-	-	-
708M40	708M40	708M40	19	4140	1.7225	42 CrMo 4
709M40	709M40	709M40	19	-	1.7225	42 CrMo 4
720M32	720M32	720M32	-	-	1.7361	32 CrMo 12
722M24	722M24	722M24	40B	-	1.7361	32 CrMo 12
735A50	-	-	47	6150	1.8159	50 CrV 4
805A17	805A17	805A17	-	8617	1.6523	21 NiCrMo 2
805A20	805A20	805A20	-	8620	1.6543	21 NiCrMo 22
805A22	805A22	805A22	-	8622	1.6543	21 NiCrMo 22
805A60	-	-	-	8660	-	-
805H17	805H17	805H17	-	8617H	1.6523	21 NiCrMo 2
805H20	805H20	805H20	-	8620H	1.6543	21 NiCrMo 22
805H22	805H22	805H22	-	8622H	1.6543	21 NiCrMo 22

Alan Bright Steel Pvt. Ltd.

805H60	-	805H60*	-	8660H	-	-
805M17	805M17	805M17	361	8617	1.6523	21 NiCrMo 2
805M20	805M20	805M20	362	8620	1.6543	21 NiCrMo 22
805M22	805M22	805M22	-	8622	1.6543	21 NiCrMo 22
808H17	808H17	808H17	-	-	-	-
808M17	808M17	808M17	-	-	-	-
815H17	815H17	815H17	-	-	-	-
815M17	815M17	815M17	353	-	-	-
817A37	-	817A37	-	4340	-	-
817A42	-	817A42	-	4340	-	-
817M40	817M40	817M40	24	4340	1.6565	40 CrNiMo 6
820H17	820H17	820H17	-	-	-	-
820M17	820M17	820M17	354	-	-	-
822H17	822H17	822H17	-	-	-	-
822M17	822M17	822M17	355	-	-	-
826M31	826M31	826M31	25	-	1.6743	32 NiCrMo 10 4
826M40	826M40	826M40	26	-	1.6745	40 NiMoCr 10 5
832H13	832H13	832H13	-	-	1.6657	14 NiCrMo 13 4
832M13	832M13	832M13	36C	9310	1.6657	14 NiCrMo 13 4
835H15	835H15	835H15	-	-	1.6723	15 NiCrMo 16 5
835M15	835M15	835M15	39B	-	1.6723	15 NiCrMo 16 5
835M30	-	835M30	30B	-	1.6747	30 NiCrMo 16 6
897M39	897M39	897M39	40C	-	1.8523	39 CrMoV 13 9
905M39	905M39	905M39	41B	-	1.8509	41 CrAlMo 7
925A60	-	925A60*	-	-	-	-
945M38	945M38	945M38	100	-	-	-

British BS	American			German D.I.N	
	A.S.T.M		S.A.E	Mat. Des.	Wk. No.
NEAREST EQUIVALENT STEEL STRIP SPECIFICATIONS					
BS 2870:1980	B248: 1983			1777/1780/17670	
CZ107	B36: 1987	C26800	-	CuZn37	2.0321
PB102	B103: 1986	C51000	-	-	-
PB103	-	-	-	CuSn6	2.1020
NS106	B122: 1986	C75200	-	CuNi18Zn20	2.0740
CB101	B194: 1987	C17200	-	CuBe2	2.1247
BS 5770: Pt 2: 1981	A680: 1981			1544/17222	
CS50	A682: 1977	G10500	1050	-	-
CS60	A682: 1977	G10600	1060	C60(CK60)	1.0601(1.1221)
CS70	A682: 1977	G10700	1070	C67(Ck67)	1.0603(1.1231)
CS80	A682: 1977	G10800	1080	-	-
CS95	A682: 1977	G10950	1095	Ck101	1.1274
CS735M50	-	-	-	50CrV4	1.8159
BS 5770: Pt 3: 1981	-			1544/17222	
CSHT70	-	-	-	C67(Ck67)	1.0603(1.1231)
CSHT80	-	-	-	-	-
CSHT95	-	-	-	Ck101	1.1274
BS 5770: Pt 4: 1981	A480: 1984			17224	
301S21	A167: 1987	S30100	-	X12CrNi177	1.4310
302S25	A167: 1987	S30200	-	-	-
316S16	A167: 1987	S31600	-	X5CrNiMo1810	1.4401
420S29	-	-	-	-	-
420S45	A176: 1987	S42000	-	-	-

Alan Bright Steel Pvt. Ltd.

NEAREST EQUIVALENT SPRING WIRE SPECIFICATIONS					
BS5216: 1991	UNS No.			2076/17223 (Pt 1)	
NS	A227: 1983	-	J113	A	1.0500
HS	A679: 1977	-	J271	B	1.0600
ND	A679: 1977	-	-	C	1.0200
HD	-	-	J172	D	1.1211
M	A228: 1983	-	J178	D	1.1211
BS 2803: 1980				2076/17223 (Pt 1)	
093A65	A230: 1983	-	J351	VD	1.1250
094A65	A230: 1983	-	J351	VD	1.1250
095A65	A229 : 1983	-	J316	FD	1.1230
-	-	-	-	17225	
735A50	A231:1983, A232:1977	-	J132	50CrV4(H+A)	-
730A65	-	-	-	-	-
685A55	A401: 1977	-	J157	67SiCr5(H+A)	-
BS 1429: 1980					
090A65	A713: 1977	G15660	-	-	-
070A72	A713: 1977	G10740	-	-	-
060A96	A713: 1977	G10950	-	-	-
-	-	-	-	17225	
735A50	A231:1983, A232:1977	-	-	50CrV4(K+G)	-
685A55	A401: 1977	-	-	67SiCr5(K+G)	-
BS 2056: 1991				2076/17224	
302S26	A313: 1981	S30200	J230	X12CrNi177	1.4310
316S42	A313: 1981	S31600	-	X5CrNiMo1810	1.4401
DTD 5086-301S81	A313: 1981	S17700	J217	X7CrNiAl177	1.4568
420S45	-	-	-	-	-