

## The new material abbreviations (selection)

mat. nos.	ASTM / SAE / AISI	DIN abbreviation	mat. nos.	ASTM / SAE / AISI	DIN abbreviation	mat. nos.	ASTM / SAE / AISI	DIN abbreviation	mat. nos.	ASTM / SAE / AISI	DIN abbreviation
0.6010	A48-20 B	EN-GJL-100	1.0756	11L39	35SPb20	1.4511		X3CrNb17	1.7219	4125	26CrMo4-2
0.6020	A48-30 B	EN-GJL-200	1.0757		46SPb20	1.4512	409	X2CrTi12	1.7220	4135, 4137	34CrMo4
0.6025	A48-40 B	EN-GJL-250	1.0760		38SMn26	1.4520		X2CrTi17	1.7225	4140, 4142	42CrMo4
0.6035	A48-50B	EN-GJL-350	1.0761		38SMnPb26	1.4521	443, 444	X2CrMoTi18-2	1.7226	4135	34CrMoS4
0.7050	65-45-12	EN-GJS-500-7	1.0762		44SMn28	1.4522		X2CrMoNb18-2	1.7227	4140	42CrMoS4
0.7070	100-70-03	EN-GJS-700-2	1.0763		44SMnPb28	1.4532	AL 15-7	X8CrNiMoAl15-7-2	1.7228	4147	50CrMo4
0.8035		EN-GJMW-350-4	1.0873		DC06 [Fe P06]	1.4541	321	X6CrNiTi18-10	1.7264	4118	20CrMo5
0.8155		EN-GJMB-550-4	1.1103		S255NL1	1.4542	630	X5CrNiCuNb16-4	1.7321		20MoCr4
0.8170		EN-GJMB-700-2	1.1105		S315NL1	1.4550	347, 348	X6CrNiNb18-10	1.7323		20MoCrS4
1.0022		-	1.1121	1010	C10E	1.4558	B407-409	X2NiCrAlTi32-20	1.7333		22CrMoS3-5
1.0035	A283 Gr A	S185	1.1141	1015	C15E	1.4567	18-9-LW	X3CrNiCu18-9-4	1.7335	A182-F11, F12	13CrMo4-5
1.0039		S235JRH	1.1151	1020, 1023	C22E	1.4568	17-7	X7CrNiAl17-7	1.7362	501	12CrMo19-5
1.0044	1020, AG570 Gr40	S275JR	1.1158	1025	C25E	1.4571	316 Ti	X6CrNiMoTi17-12-2	1.7380	A182 F22, A387	10CrMo9-10
1.0050	A570/572 Gr50	E295	1.1170	1330	28Mn6	1.4577		X3CrNiMoTi25-25	1.7383		11CrMo9-10
1.0060	A572 Gr 65	E335	1.1178	1030	C30E	1.4592		X2CrMoTi29-4	1.7779		20CrMoV13-5-5
1.0070		E360	1.1181	1035, 1038	C35E	1.4713		X10CrAlSi7	1.8159	6145, 6150	51CrV4
1.0114		S235J0	1.1186	1040	C40E	1.4724		X10CrAlSi13	1.8504		34CrAl6
1.0226		DX51D	1.1191	1045	C45E	1.4742		X10CrAlSi18	1.8519		31CrMoV9
1.0242		S250GD	1.1203	1055	C55E	1.4762	(446)	X10CrAlSi25	1.8550		34CrAlNi7
1.0244		S280GD	1.1206	1049, 1050	C50E	1.4821		X20CrNiSi25-4	1.8807		13MnNiMoV5-4
1.0250		S320GD	1.1221	1060, 1064	C60E	1.4828	309	X15CrNiSi20-12	1.8812		18MnMoV5-2
1.0301	1010	-	1.1241	1050	C50R	1.4833	309 S	X7CrNi23-12	1.8815	4012	18MnMoV6-3
1.0302	10L10	-	1.1750	W1	C75W	1.4841	314, 310	X15CrNiSi25-21	1.8821		P355M
1.0306		DX54D	1.2067	L 1, L 3	102Cr6	1.4845	310 S	X12CrNi25-21	1.8824		P420M
1.0312	1005, G10050	DC05 [Fe P05]	1.2080	D 3	X210Cr12	1.4864	330	X12NiCrSi35-16	1.8826		P460M
1.0319	1013, G10030	L210GA	1.2083		X42Cr13	1.4878	321	X10CrNiTi18-10	1.8828		P420ML2
1.0322	1008, G10080	DX56D	1.2419	07,T31507	105WCr6	1.4903		X10CrMoVNB9-1	1.8831		P460ML2
1.0330	A366 (1012), 1008	DC01 [Fe P01]	1.2767		X45NiCrMo4	1.5026	9255	55Si7	1.8832		P355ML1
1.0333	A619 (1008)	-	1.3243	M5, M41	S 6-5-2-5	1.5131		50MnSi4	1.8835		P420ML1
1.0338	A620 (1008)	DC04 [Fe P04]	1.3343	M 2	S 6-5-2	1.5415	A204 GrA, 4017	16Mo3	1.8837		P460ML1
1.0345	A516, A515 Gr	P235GH	1.3344	M3 Class 2	S 6-5-3	1.5530		20MnB5	1.8879		P690Q
1.0347	A619	DC03 [Fe P03]	1.4000	403, 410S, 429	X6Cr13	1.5531		30MnB5	1.8880		P690QH
1.0348		P195GH	1.4002	405	X6CrAl13	1.5532		38MnB5	1.8881		P690QL1
1.0350		DX52D	1.4003		X2CrNi12	1.5637	A350-LF3	12Ni14	1.8882		10MnTi3
1.0355		DX53D	1.4005	416	X12CrS13	1.5662	A353	X11CrMo5+I	1.8888		P690QL2
1.0356	1013	P215NL	1.4006	410, CA-15	X12Cr13	1.5680	2515, 2517	X12Ni5	1.8900		S380N
1.0358		-	1.4016	430	X6Cr17	1.5710	3135	36NiCr6	1.8901		S460N
1.0401	M1015/16/17	-	1.4021	420	X20Cr13	1.5715		16NiCrS4	1.8902	A633 Gr E	S420N
1.0402	(M) 1020, M1023	C22	1.4028	420 F	X30Cr13	1.5752	3310, 3415, 9314	15NiCr13	1.8903		S460NL
1.0403	10L15	-	1.4031	420	X38Cr13	1.6210		15MnNi6-3	1.8905	A633 Gr E	P460N
1.0406	(M) 1025	C25	1.4034	4105	X46Cr13	1.6211		16MnNi6-3	1.8907		S500N
1.0419	1016	L355	1.4037		X65Cr13	1.6310		20MnMoNi5-5	1.8910		S380NL
1.0424	1513	P265	1.4057	431	X17CrNi16-2	1.6311		20MnMoNi4-5	1.8911		S380NL1
1.0424		P265	1.4104	430 F	X14CrMoS17	1.6341		11NiMoV5-3	1.8912		S420NL
1.0425		P265GH	1.4105		X6CrMoS17	1.6368		15NiCuMoNb5	1.8913		S420NL1
1.0429		L290MB	1.4109	440A	X70CrMo15	1.6511	4340, 9840	36CrNiMo4	1.8915		P460NL1
1.0457	1013	L245NB	1.4110		X55CrMo14	1.6523	8620	21NiCrMo2-2	1.8917		S500NL
1.0459		L245GA	1.4112	440B	X90CrMoV18	1.6526	8620	21NiCrMoS2-2	1.8918		P460NL2
1.0461		S255N	1.4113	434	X6CrMo17-1	1.6580		30CrNiMo8	1.8919		S500NL1
1.0473	A537 Cl1, A414GrG	P355GH	1.4116		X50CrMoV15	1.6582	4337, 4340	34CrNiMo6	1.8930		P380NH
1.0481	A515 Gr70	P295GH	1.4120		X20CrMo13	1.6587	4317	18CrNiMo7-6	1.8932		P420NH
1.0484		L290NB	1.4122		X39CrMo17-1	1.7003	50B40	38Cr2	1.8935		P460NH
1.0486		P275N	1.4125	440 C	X105CrMo17	1.7006	5045, 5046	46Cr2	1.8937		P500NH
1.0501	1035	C35	1.4301	304, 304H	X5CrNi18-10	1.7016	5117	17Cr3	1.8972	1522	L415NB
1.0503	1045	C45	1.4303	305, 308	X4CrNi18-12	1.7023	50B40	38CrS2	1.8973		L415MB
1.0505		P315N	1.4305	303	X8CrNiS18-9	1.7025	5045	46CrS2	1.8975		L450MB
1.0511	1040	C40	1.4306	304 L	X2CrNi19-11	1.7030	5130	28Cr4	1.8977		L485MB
1.0528	1030	C30	1.4310	301	X10CrNi18-8	1.7033	5132	34Cr4	1.8978	1522	L555MB
1.0529	1522	S350GD	1.4311	304 LN	X2CrNiN18-10	1.7034	5135	37Cr4			
1.0535	1055	C55	1.4313	CA 6-NM	X3CrNiMo13-4	1.7035	5140	41Cr4			
1.0539		S355NH	1.4318		X2CrNiN18-7	1.7036		28CrS4			
1.0540	1050	C50	1.4335	3105	X1CrNi25-21	1.7037	5132	34CrS4			
1.0547		S355J0H	1.4361		X1CrNiSi18-15-4	1.7038	5135	37CrS4			
1.0582	1518	L360NB	1.4362	2304	X2CrNiN23-4	1.7039	5140	41CrS4			
1.0601	1060	C60	1.4401	316	X5CrNiMo17-12-2	1.7131	5115	16MnCr5			
1.0710		-	1.4404	316 L	X2CrNiMo17-12-2	1.7139	5117	16MnCrS5			
1.0715	1213	11SMn30	1.4410	2507	X2CrNiMoN25-7-4	1.7043	5135	38Cr4			
1.0718	12 L 13	11SMnPb30	1.4418		X4CrNiMo16-5-1	1.7147	5120	20MnCr5			
1.0721	1108, 1109	10S20	1.4435	316 L	X2CrNiMo18-14-3	1.7149	5120	20MnCrS5			
1.0722	11 L 08	10SPb20	1.4436	316	X3CrNiMo17-13-3	1.7176	5155, 5160	55Cr3			
1.0726	1140	35S20	1.4438	317 L	X2CrNiMo18-15-4	1.7182		27MnCrB5-2			
1.0727	1146	46S20	1.4460	329	X3CrNiMoN27-5-2	1.7185		33MnCrB5-2			
1.0728	1151	-	1.4462	2205	X2CrNiMoN22-5-3	1.7189		39MnCrB6-2			
1.0736	1215	11SMn37	1.4509		X2CrTiNb18	1.7213		25CrMoS4			
1.0737	12 L 14	11SMnPb37	1.4510	XM 8, 430Ti	X3CrTi17	1.7218	4130	25CrMo4			