

Legierungszuschläge / Alloy Surcharges / Extra di lega / Delta Alliances

Edelbaustähle / Qualitätsstähle -- High-Quality Steels -- Acciai di qualità e speciali -- Aciers de qualité

gültig ab / valid from / validi da / valable de : **01.05.2010**

Werkstoff-Nr. Material No. N° materiale Numero de nuance	Bezeichnung Grade Qualità Nuance d'acier	Stabstahl Rolled Laminati Laminés	Blankstahl* Peeled Pelati Ecroûtés
1.0034	E195 / RSt 34-2	2	3
1.0037	S235JR / St37-2 G	4	5
1.0038	S235JRG2 / RSt 37-2	4	5
1.0044	S275JR / St 44-2	5	6
1.0050	E295 / St 50-2 G	0	0
1.0060	E335 / St 60-2 G	0	0
1.0070	E360 / St 70-2 G	0	0
1.0116	S235J2G3 / St 37-3 G	4	5
1.0143	S275J0	5	6
1.0144	S275J2G3 / St 44-3 G	5	6
1.0213	C8C / QSt 34-3	2	2
1.0214	C10C / QSt 36-3	2	2
1.0234	C15C / QSt 38-3	2	3
1.0301	C10	2	3
1.0303	C4C / QSt 32-3	1	2
1.0305	P235G1TH / St 35.8	3	3
1.0401	C15	2	3
1.0402	C22	2	3
1.0406	C25	2	3
1.0412	27MnSi5	6	8
1.0425	P265GH	4	6
1.0427	C22.3 / C22G1	3	4
1.0432	C21	5	6
1.0460	P250GH / C22G2	3	3
1.0461	S255N / StE 255	4	5
1.0463	S255NL / TStE 255	4	5
1.0468	15Mn3A / C14GAI	3	4
1.0470	21Mn4AI / C21GAI	4	5
1.0478	P285QH	4	6
1.0481	P295GH (17Mn4)	5	6
1.0486	P275N (StE 285)	4	5
1.0488	P275NL1 (TStE 285)	5	6
1.0495	21Mn5	6	8
1.0501	C35	3	4
1.0503	C45	3	4
1.0505	P315N / StE 315	5	6
1.0508	P315NL / TStE 315	5	6
1.0510	32Mn4	2	3
1.0511	C40	3	4
1.0520	31Mn4	4	5
1.0525	33Mn6	6	8
1.0528	C30	3	4
1.0535	C55	3	4
1.0538	E295GF / PSt 50-2	0	0
1.0540	C50	3	4
1.0546	S355NL	6	7

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1.0553	S355JO (St 53-2 U)	5	6
1.0562	P355N / StE 355	6	8
1.0565	P355NH	6	8
1.0566	P355NL1 (TStE 355)	6	8
1.0569	S355J2G3C (QSt 52-3)	5	6
1.0570	S355J2G3 (St 52.3)	5	6
1.0572	S355J2G3F / PSt 52-3	5	6
1.0601	C60	3	4
1.0603	C67	3	4
1.0605	C75	3	4
1.0627	C68	3	4
1.0703	R 10 S 10 (C10RG2)	2	3
1.0710	15S10	4	5
1.0711	10S10	4	5
1.0715	11SMn30 (ex 9SMn28)	5	6
1.0721	10S20	4	5
1.0726	35S20	4	5
1.0727	46S20	4	5
1.0736	11SMn37	5	7
1.0762	44SMn28	6	8
1.0764	36SMn14	6	8
1.0870	17MnV7	20	26
1.0912	46Mn7	8	10
1.0913	50Mn7	8	10
1.1101	S225NL / TSt 35	1	2
1.1103	S255NL1 / EStE255	4	5
1.1105	S315NL1 / EStE315	5	6
1.1106	P355NL2 (EStE355)	6	8
1.1121	C10E (Ck 10)	2	3
1.1122	C10C / C10E2C (Cq 10)	1	2
1.1127	38Mn6 / 36Mn6	7	9
1.1128	46Mn5	5	7
1.1132	C15E2C / Cq 15	2	3
1.1133	20Mn5	5	7
1.1140	C15R (Cm 15)	2	3
1.1141	C15E (Ck 15)	2	3
1.1148	C16E	3	4
1.1149	C22R (Cm 22)	2	3
1.1151	C22E / Ck 22	2	3
1.1152	C20E2C / Cq 22	2	3
1.1157	40Mn4	4	5
1.1158	C25E / Ck 25	2	3
1.1160	22Mn6	6	8
1.1163	C25R	2	3
1.1165	GS-30 Mn 5 (G30Mn5)	6	8
1.1167	36Mn5	6	8
1.1170	28Mn6	6	8
1.1172	C35EC / Cq 35	3	4
1.1173	30Mn5	6	8
1.1176	G36Mn5	6	8
1.1178	C30E (Ck 30)	3	4
1.1180	C35R (Cm 35)	3	4
1.1181	C35E / Ck 35	3	4
1.1183	Cf 35 (C35G)	3	4

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1.1186	C40E (Ck 40)	3	4
1.1191	C45E / Ck 45	3	4
1.1192	C45EC / Cq 45	3	4
1.1193	Cf 45 (C45G)	3	4
1.1197	25MnV5	11	14
1.1198	C48EMn	3	4
1.1199	49MnVS3	14	18
1.1201	C45R (Cm 45)	3	4
1.1203	C55E (Ck 55)	3	4
1.1205	C53R (Cm 53)	3	4
1.1206	C50E / Ck 50	3	4
1.1207	C10R	2	3
1.1208	C16R	3	4
1.1209	C55R (Cm 55)	3	4
1.1210	C53E (Ck 53)	3	4
1.1212	C58D2 (E215 / St 30 Al)	3	3
1.1213	Cf 53 (C53G)	2	3
1.1219	C56E2 / Cf 54 (C54G)	3	4
1.1221	C60E / Ck60	3	4
1.1223	C60R (Cm 60)	3	4
1.1231	C67S / Ck 67 (C67E)	3	4
1.1241	C50R	3	4
1.1243	75Mn4	3	4
1.1244	70Mn4	4	5
1.1248	C75S / Ck 75 (C75E)	3	4
1.1249	Cf 70 (C70G)	1	2
1.1301	19MnVS6	19	25
1.1302	30MnVS6	19	25
1.1303	38MnVS6	19	25
1.1304	46MnVS6	19	25
1.1305	46MnVS3	16	21
1.3505	100Cr6	42	54
1.3520	100CrMn(Si)6(-4)	53	69
1.3521	17MnCr5	20	26
1.3523	19MnCr5	23	30
1.3531	16CrNiMo6	326	423
1.3537	100CrMo7	86	112
1.5022	38Si6	22	28
1.5023	38Si7	23	29
1.5024	46Si7	24	31
1.5026	56Si7 (55Si7)	42	55
1.5027	60Si7	23	30
1.5028	65Si7	23	30
1.5120	38MnSi4	14	18
1.5122	37MnSi5	20	26
1.5131	50MnSi4	15	19
1.5217	20MnV6	20	26
1.5218	22MnV6	27	35
1.5223	42MnV7	16	21
1.5231	38MnSiVS5	23	30
1.5232	27MnSiVS6	24	31
1.5233	44MnSiVS6	26	33
1.5415	16Mo3 (15Mo3)	77	99
1.5420	27MnMo3-3	65	84

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1.5508	23B2 / 22B2	3	4
1.5510	28B2	3	4
1.5511	35B2	3	4
1.5513	45B2	3	4
1.5515	38B2	3	4
1.5526	30MnB4	4	5
1.5527	40MnB4	4	5
1.5529	27MnB5	5	7
1.5530	20MnB5	5	7
1.5531	30MnB5	6	7
1.5532	38MnB5	6	7
1.5714	16NiCr4	154	199
1.5715	16NiCrS4	154	199
1.5752	15NiCr13 (14NiCr14)	485	629
1.5805	10NiCr5-4	215	279
1.5807	15NiCr6-4	222	287
1.5810	18NiCr5-4	215	279
1.5860	14NiCr18	672	871
1.5918	17CrNi6-6	252	326
1.5919	15CrNi6 (17CrNi6-6)	251	325
1.5920	18CrNi(S)8	315	409
1.6511	36CrNiMo4	227	294
1.6522	20NiCrMo2	140	182
1.6523	20NiCrMo2-2	141	182
1.6526	20NiCrMoS2-2	141	182
1.6527	20NiCrMo3	176	228
1.6540	23MnNiCrMo5-3	191	247
1.6541	23MnNiCrMo5-2	154	200
1.6565	40NiCrMo6	307	398
1.6566	17NiCrMo6-4	263	341
1.6569	17NiCrMoS6-4	263	341
1.6571	20NiCrMoS6-4	313	406
1.6580	30CrNiMo(S)8	421	546
1.6582	34CrNiMo6	299	388
1.6587	18CrNiMo7-6 (17CrNiMo6)	327	424
1.6598	14CrNiMo5	321	416
1.6657	14NiCrMo13-4	549	712
1.6753	23MnNiMoCr6-4	273	354
1.6757	20NiMoCr6-5	352	457
1.6758	23MnNiMoCr5-4	294	381
1.7003	38Cr2	11	14
1.7006	46Cr2	11	14
1.7007	37CrB1	8	11
1.7014	17CrS3	16	21
1.7015	15Cr3	11	14
1.7016	17Cr3	16	21
1.7020	32Cr2	11	14
1.7021	32CrS2	11	14
1.7023	38CrS2	11	14
1.7025	46CrS2	11	14
1.7027	20Cr4	20	25
1.7028	20CrS4	20	25
1.7030	28Cr4	20	25
1.7033	34Cr4	20	25

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1.7034	37Cr4	20	25
1.7035	41Cr4	20	25
1.7036	28CrS4	20	25
1.7037	34CrS4	20	25
1.7038	37CrS4	20	25
1.7039	41CrS4	20	25
1.7043	38Cr4	20	25
1.7045	42Cr4	19	25
1.7076	32CrB4	20	25
1.7077	36CrB4	20	26
1.7102	54SiCr6	30	39
1.7104	55SiCr6-3	30	39
1.7106	56SiCr7 (55SiCr7)	30	39
1.7108	61SiCr7 (60SiCr7)	30	39
1.7121	20CrMnS3-3	16	21
1.7131	16MnCr5	20	26
1.7139	16MnCrS5	20	26
1.7147	20MnCr5	23	30
1.7148	30MnCrB4-2	13	16
1.7149	20MnCrS5	23	30
1.7160	16MnCrB5	20	26
1.7176	55Cr3	17	22
1.7182	27MnCrB5-2	12	16
1.7185	33MnCrB5-2	13	17
1.7189	39MnCrB6-2	14	18
1.7213	25CrMoS4	76	99
1.7216	30CrMo4	74	96
1.7218	25CrMo4	76	99
1.7219	26CrMo4-2 (26CrMo4)	76	98
1.7220	34CrMo4	76	99
1.7223	41CrMo4	76	98
1.7225	42CrMo4	76	99
1.7226	34CrMoS4	76	99
1.7227	42CrMoS4	76	99
1.7228	50CrMo4	76	98
1.7238	49CrMo4	76	98
1.7242	16CrMo4	81	105
1.7243	18CrMo4	69	89
1.7244	18CrMoS4	69	89
1.7258	24CrMo5	148	191
1.7262	15CrMo5	84	108
1.7264	20CrMo(S)5	86	111
1.7271	23CrMoB3-3	102	132
1.7319	20MoCrS3	98	127
1.7320	20MoCr3	98	127
1.7321	20MoCr4	121	157
1.7323	20MoCrS4	121	157
1.7325	25MoCr4	122	158
1.7326	25MoCrS4	122	158
1.7333	22CrMoS3-5	128	166
1.7335	13CrMo4-5(4-5)	141	182
1.7380	10CrMo9-10	284	368
1.7511	22CrV3	26	33
1.7561	42CrV6	36	46

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1.7701	51(52)CrMoV4	91	118
1.7707	30CrMoV9	165	214
1.7709	21CrMoV5-7	276	358
1.7711	40CrMoV4-6	189	244
1.7765	32CrMoV12-10	323	418
1.8159	51CrV4 (50CrV4)	37	48
1.8161	58CrV4	34	44
1.8507	34CrAlMo5(-10)	69	90
1.8509	41CrAlMo7-10	96	124
1.8519	31CrMoV9	104	135
1.8901	S460N	100	130
1.8905	P460N (StE 460)	100	130
1.8907	S500N / StE 500	122	158
1.8912	S420NL (TStE 420)	100	130
1.8915	P460NL1 (TStE 460)	100	130
1.9443	A 105	4	5
1.9504	SAE1045	3	4
1.9505	SAE1050	3	4
SAE	SAE4140	68	88
SAE	SAE4140-H	68	88
SAE	SAE8620	140	182
SAE	SAE8620-H	140	182
Ford	SQM-1 A9410-A38	3	4
Ford	SQM-1 A9410-A46	3	4
Ford	SQM-1 A9410-A53	3	4
Ford	SQM-1 A9440-A28H	73	95
Ford	SQM-1 A9451-A20H	29	38
Opel	QS1035	2	3
Opel	QS1036	3	4
Opel	QS1037	3	4
Opel	QS1045	3	4
Opel	QS1048	9	11
Opel	QS1052	5	7
Opel	QS1317	0	0
Opel	QS1916	21	27
Opel	QS4119	99	128
Opel	QS4321	352	457
Volkswagen	TL 1235	11	15
Volkswagen	TL 1352	3	4
Volkswagen	TL 1354	3	4
Volkswagen	TL 1356	3	4
Volkswagen	TL 1427	19	25
Volkswagen	TL 1438	19	25
Volkswagen	TL 4124	17	22
Volkswagen	TL 4125	17	22
Volkswagen	TL 4126	17	22
Volkswagen	TL 4129	17	22
Volkswagen	TL 4130	17	22
Volkswagen	TL 4213	20	25
Volkswagen	TL 4217	21	28
Volkswagen	TL 4220	23	30
Volkswagen	TL 4221	21	27
Volkswagen	TL 4227	22	28
Volkswagen	TL 4521	352	457

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Volvo	V-1672-00	3	4
Volvo	V-2158-60	26	34
Volvo	V-2158-70	23	30
Volvo	V-2158-80	23	30
Volvo	V-2226-80	20	26
Volvo	V-2234	75	97
Volvo	V-2244-6X	75	97
Volvo	V-2244-7X	75	97
Volvo	V-2245-00	20	25
Volvo	V-2250	69	89
Volvo	V-2525-70	177	230
Volvo	V-2527	251	325
Volvo	V-2530-70	326	423
Volvo	V-2905-00	11	14
Volvo	V-2906-00	12	15
ZF	ZF 1	252	326
ZF	ZF 1 A	327	424
ZF	ZF 29	6	8
ZF	ZF 34	3	4
ZF	ZF 49	17	22
ZF	ZF 5 H	121	157
ZF	ZF 50	3	4
ZF	ZF 51	3	4
ZF	ZF 59	23	30
ZF	ZF 6	20	26
ZF	ZF 60 A	3	4
ZF	ZF 60 M	3	4
ZF	ZF 63	21	27
ZF	ZF 64	19	25
ZF	ZF 68	75	97
ZF	ZF 7	23	30
ZF	ZF 7 B	23	30
ZF	ZF B 102	19	25
ZF	ZF B 117	20	25
ZF	ZF B 145	22	28
ZF	ZF B 954	25	32
Sonstige	17CrNiMo6	326	423
Sonstige	18NiCrMo5	261	339
Sonstige	19CrNi5	164	213
Sonstige	20MC5	23	30
Sonstige	20NiCr6	215	279
Sonstige	20NiCrMo2	140	181
Sonstige	30NiCrMo12	534	692
Sonstige	35CrMn5	22	28
Sonstige	38B3	4	5
Sonstige	39NiCrMo3	188	243
Sonstige	40CrMo4	69	89