

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 : **01.12.2009**

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	1	1
1.0037	S235JR / St37-2 G	2	3
1.0038	S235JRG2 / RSt 37-2	2	3
1.0044	S275JR / St 44-2	2	3
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	2	3
1.0143	S275J0	2	3
1.0144	S275J2G3 / St 44-3 G	2	3
1.0213	C8C / QSt 34-3	1	1
1.0214	C10C / QSt 36-3	1	1
1.0234	C15C / QSt 38-3	1	1
1.0301	C10	1	1
1.0303	C4C / QSt 32-3	1	1
1.0305	P235G1TH / St 35.8	1	2
1.0401	C15	1	2
1.0402	C22	1	2
1.0406	C25	1	2
1.0412	27MnSi5	3	4
1.0425	P265GH	2	3
1.0427	C22.3 / C22G1	1	2
1.0432	C21	2	3
1.0460	P250GH / C22G2	1	2
1.0461	S255N / StE 255	2	3
1.0463	S255NL / TStE 255	2	3
1.0468	15Mn3A / C14GAI	2	2
1.0470	21Mn4AI / C21GAI	2	3
1.0478	P285QH	2	3
1.0481	P295GH (17Mn4)	3	3
1.0486	P275N (StE 285)	2	3
1.0488	P275NL1 (TStE 285)	2	3
1.0495	21Mn5	3	4
1.0501	C35	1	2
1.0503	C45	1	2
1.0505	P315N / StE 315	3	3
1.0508	P315NL / TStE 315	3	3
1.0510	32Mn4	1	2
1.0511	C40	1	2
1.0520	31Mn4	2	3
1.0525	33Mn6	3	4
1.0528	C30	1	2
1.0535	C55	2	2
1.0538	E295GF / PSt 50-2	0	0
1.0540	C50	2	2
1.0546	S355NL	3	4

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1.0553	S355JO (St 53-2 U)	3	3
1.0562	P355N / StE 355	3	4
1.0565	P355NH	3	4
1.0566	P355NL1 (TStE 355)	3	4
1.0569	S355J2G3C (QSt 52-3)	3	3
1.0570	S355J2G3 (St 52.3)	3	3
1.0572	S355J2G3F / PSt 52-3	3	3
1.0601	C60	2	2
1.0603	C67	2	2
1.0605	C75	2	2
1.0627	C68	2	2
1.0703	R 10 S 10 (C10RG2)	1	2
1.0710	15S10	2	3
1.0711	10S10	2	3
1.0715	11SMn30 (ex 9SMn28)	3	3
1.0721	10S20	2	3
1.0726	35S20	2	3
1.0727	46S20	2	3
1.0736	11SMn37	3	4
1.0762	44SMn28	3	4
1.0764	36SMn14	3	4
1.0870	17MnV7	12	16
1.0912	46Mn7	4	5
1.0913	50Mn7	4	5
1.1101	S225NL / TSt 35	1	1
1.1103	S255NL1 / EStE255	2	3
1.1105	S315NL1 / EStE315	3	3
1.1106	P355NL2 (EStE355)	3	4
1.1121	C10E (Ck 10)	1	1
1.1122	C10C / C10E2C (Cq 10)	1	1
1.1127	38Mn6 / 36Mn6	3	5
1.1128	46Mn5	3	4
1.1132	C15E2C / Cq 15	1	1
1.1133	20Mn5	3	4
1.1140	C15R (Cm 15)	1	1
1.1141	C15E (Ck 15)	1	1
1.1148	C16E	2	2
1.1149	C22R (Cm 22)	1	2
1.1151	C22E / Ck 22	1	2
1.1152	C20E2C / Cq 22	1	1
1.1157	40Mn4	2	3
1.1158	C25E / Ck 25	1	2
1.1160	22Mn6	3	4
1.1163	C25R	1	2
1.1165	GS-30 Mn 5 (G30Mn5)	3	4
1.1167	36Mn5	3	4
1.1170	28Mn6	3	4
1.1172	C35EC / Cq 35	1	2
1.1173	30Mn5	3	4
1.1176	G36Mn5	3	4
1.1178	C30E (Ck 30)	1	2
1.1180	C35R (Cm 35)	1	2
1.1181	C35E / Ck 35	1	2
1.1183	Cf 35 (C35G)	1	2

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1.1186	C40E (Ck 40)	1	2
1.1191	C45E / Ck 45	1	2
1.1192	C45EC / Cq 45	1	2
1.1193	Cf 45 (C45G)	1	2
1.1197	25MnV5	6	8
1.1198	C48EMn	1	2
1.1199	49MnVS3	9	11
1.1201	C45R (Cm 45)	1	2
1.1203	C55E (Ck 55)	2	2
1.1205	C53R (Cm 53)	2	2
1.1206	C50E / Ck 50	2	2
1.1207	C10R	1	1
1.1208	C16R	2	2
1.1209	C55R (Cm 55)	2	2
1.1210	C53E (Ck 53)	2	2
1.1212	C58D2 (E215 / St 30 Al)	1	2
1.1213	Cf 53 (C53G)	1	2
1.1219	C56E2 / Cf 54 (C54G)	2	2
1.1221	C60E / Ck60	2	2
1.1223	C60R (Cm 60)	2	2
1.1231	C67S / Ck 67 (C67E)	2	2
1.1241	C50R	2	2
1.1243	75Mn4	1	2
1.1244	70Mn4	2	3
1.1248	C75S / Ck 75 (C75E)	2	2
1.1249	Cf 70 (C70G)	1	1
1.1301	19MnVS6	12	15
1.1302	30MnVS6	12	15
1.1303	38MnVS6	12	15
1.1304	46MnVS6	12	15
1.1305	46MnVS3	11	14
1.3505	100Cr6	25	32
1.3520	100CrMn(Si)6(-4)	32	41
1.3521	17MnCr5	11	15
1.3523	19MnCr5	14	18
1.3531	16CrNiMo6	222	288
1.3537	100CrMo7	52	67
1.5022	38Si6	13	17
1.5023	38Si7	14	18
1.5024	46Si7	14	19
1.5026	56Si7 (55Si7)	26	33
1.5027	60Si7	14	18
1.5028	65Si7	14	18
1.5120	38MnSi4	8	11
1.5122	37MnSi5	12	16
1.5131	50MnSi4	9	11
1.5217	20MnV6	13	17
1.5218	22MnV6	16	21
1.5223	42MnV7	10	13
1.5231	38MnSiVS5	14	19
1.5232	27MnSiVS6	15	19
1.5233	44MnSiVS6	16	21
1.5415	16Mo3 (15Mo3)	46	60
1.5420	27MnMo3-3	39	51

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1.5508	23B2 / 22B2	2	2
1.5510	28B2	2	2
1.5511	35B2	1	2
1.5513	45B2	1	2
1.5515	38B2	2	2
1.5526	30MnB4	2	3
1.5527	40MnB4	2	3
1.5529	27MnB5	3	4
1.5530	20MnB5	3	4
1.5531	30MnB5	3	4
1.5532	38MnB5	3	4
1.5714	16NiCr4	108	140
1.5715	16NiCrS4	108	140
1.5752	15NiCr13 (14NiCr14)	346	448
1.5805	10NiCr5-4	152	197
1.5807	15NiCr6-4	156	203
1.5810	18NiCr5-4	152	197
1.5860	14NiCr18	479	621
1.5918	17CrNi6-6	177	229
1.5919	15CrNi6 (17CrNi6-6)	176	229
1.5920	18CrNi(S)8	222	287
1.6511	36CrNiMo4	154	199
1.6522	20NiCrMo2	93	121
1.6523	20NiCrMo2-2	94	121
1.6526	20NiCrMoS2-2	94	121
1.6527	20NiCrMo3	119	154
1.6540	23MnNiCrMo5-3	128	166
1.6541	23MnNiCrMo5-2	102	132
1.6565	40NiCrMo6	210	272
1.6566	17NiCrMo6-4	180	234
1.6569	17NiCrMoS6-4	180	234
1.6571	20NiCrMoS6-4	214	278
1.6580	30CrNiMo(S)8	287	372
1.6582	34CrNiMo6	205	265
1.6587	18CrNiMo7-6 (17CrNiMo6)	223	288
1.6598	14CrNiMo5	220	285
1.6657	14NiCrMo13-4	373	484
1.6753	23MnNiMoCr6-4	181	234
1.6757	20NiMoCr6-5	238	309
1.6758	23MnNiMoCr5-4	193	250
1.7003	38Cr2	6	8
1.7006	46Cr2	6	8
1.7007	37CrB1	5	6
1.7014	17CrS3	10	12
1.7015	15Cr3	6	8
1.7016	17Cr3	10	12
1.7020	32Cr2	6	8
1.7021	32CrS2	6	8
1.7023	38CrS2	6	8
1.7025	46CrS2	6	8
1.7027	20Cr4	12	15
1.7028	20CrS4	12	15
1.7030	28Cr4	12	15
1.7033	34Cr4	12	15

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1.7034	37Cr4	12	15
1.7035	41Cr4	12	15
1.7036	28CrS4	12	15
1.7037	34CrS4	12	15
1.7038	37CrS4	12	15
1.7039	41CrS4	12	15
1.7043	38Cr4	12	15
1.7045	42Cr4	11	15
1.7076	32CrB4	12	15
1.7077	36CrB4	12	15
1.7102	54SiCr6	18	23
1.7104	55SiCr6-3	18	23
1.7106	56SiCr7 (55SiCr7)	18	24
1.7108	61SiCr7 (60SiCr7)	18	24
1.7121	20CrMnS3-3	9	12
1.7131	16MnCr5	11	15
1.7139	16MnCrS5	11	15
1.7147	20MnCr5	14	18
1.7148	30MnCrB4-2	7	9
1.7149	20MnCrS5	14	18
1.7160	16MnCrB5	11	15
1.7176	55Cr3	10	13
1.7182	27MnCrB5-2	7	9
1.7185	33MnCrB5-2	7	9
1.7189	39MnCrB6-2	8	10
1.7213	25CrMoS4	46	59
1.7216	30CrMo4	44	58
1.7218	25CrMo4	46	59
1.7219	26CrMo4-2 (26CrMo4)	45	59
1.7220	34CrMo4	46	59
1.7223	41CrMo4	45	59
1.7225	42CrMo4	46	59
1.7226	34CrMoS4	46	59
1.7227	42CrMoS4	46	59
1.7228	50CrMo4	45	59
1.7238	49CrMo4	45	59
1.7242	16CrMo4	48	63
1.7243	18CrMo4	41	53
1.7244	18CrMoS4	41	53
1.7258	24CrMo5	96	124
1.7262	15CrMo5	50	65
1.7264	20CrMo(S)5	51	66
1.7271	23CrMoB3-3	61	80
1.7319	20MoCrS3	59	76
1.7320	20MoCr3	59	76
1.7321	20MoCr4	73	95
1.7323	20MoCrS4	73	95
1.7325	25MoCr4	73	95
1.7326	25MoCrS4	73	95
1.7333	22CrMoS3-5	77	100
1.7335	13CrMo4-5(4-5)	85	110
1.7380	10CrMo9-10	171	222
1.7511	22CrV3	16	21
1.7561	42CrV6	22	28

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1.7701	51(52)CrMoV4	55	72
1.7707	30CrMoV9	107	139
1.7709	21CrMoV5-7	175	227
1.7711	40CrMoV4-6	115	150
1.7765	32CrMoV12-10	196	254
1.8159	51CrV4 (50CrV4)	23	30
1.8161	58CrV4	21	27
1.8507	34CrAlMo5(-10)	42	54
1.8509	41CrAlMo7-10	58	75
1.8519	31CrMoV9	64	82
1.8901	S460N	70	91
1.8905	P460N (StE 460)	70	91
1.8907	S500N / StE 500	85	111
1.8912	S420NL (TStE 420)	70	91
1.8915	P460NL1 (TStE 460)	70	91
1.9443	A 105	2	3
1.9504	SAE1045	2	2
1.9505	SAE1050	2	2
SAE	SAE4140	41	53
SAE	SAE4140-H	41	53
SAE	SAE8620	93	121
SAE	SAE8620-H	93	121
Ford	SQM-1 A9410-A38	2	2
Ford	SQM-1 A9410-A46	2	2
Ford	SQM-1 A9410-A53	2	2
Ford	SQM-1 A9440-A28H	44	57
Ford	SQM-1 A9451-A20H	17	22
Opel	QS1035	1	2
Opel	QS1036	1	2
Opel	QS1037	2	2
Opel	QS1045	1	2
Opel	QS1048	5	6
Opel	QS1052	3	4
Opel	QS1317	0	0
Opel	QS1916	12	16
Opel	QS4119	59	77
Opel	QS4321	238	309
Volkswagen	TL 1235	7	9
Volkswagen	TL 1352	2	2
Volkswagen	TL 1354	2	2
Volkswagen	TL 1356	2	2
Volkswagen	TL 1427	12	15
Volkswagen	TL 1438	12	15
Volkswagen	TL 4124	10	13
Volkswagen	TL 4125	10	13
Volkswagen	TL 4126	10	13
Volkswagen	TL 4129	10	13
Volkswagen	TL 4130	10	13
Volkswagen	TL 4213	11	15
Volkswagen	TL 4217	12	16
Volkswagen	TL 4220	14	18
Volkswagen	TL 4221	12	16
Volkswagen	TL 4227	13	16
Volkswagen	TL 4521	238	309

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Volvo	V-1672-00	2	2
Volvo	V-2158-60	15	20
Volvo	V-2158-70	14	18
Volvo	V-2158-80	13	17
Volvo	V-2226-80	12	15
Volvo	V-2234	45	58
Volvo	V-2244-6X	45	58
Volvo	V-2244-7X	45	58
Volvo	V-2245-00	12	15
Volvo	V-2250	41	53
Volvo	V-2525-70	125	162
Volvo	V-2527	176	229
Volvo	V-2530-70	222	288
Volvo	V-2905-00	7	9
Volvo	V-2906-00	7	9
ZF	ZF 1	177	229
ZF	ZF 1 A	223	288
ZF	ZF 29	3	4
ZF	ZF 34	1	2
ZF	ZF 49	11	14
ZF	ZF 5 H	73	95
ZF	ZF 50	1	2
ZF	ZF 51	1	2
ZF	ZF 59	14	19
ZF	ZF 6	11	15
ZF	ZF 60 A	2	2
ZF	ZF 60 M	2	2
ZF	ZF 63	12	16
ZF	ZF 64	11	15
ZF	ZF 68	45	58
ZF	ZF 7	14	18
ZF	ZF 7 B	14	18
ZF	ZF B 102	11	15
ZF	ZF B 117	12	15
ZF	ZF B 145	13	16
ZF	ZF B 954	15	19
Sonstige	17CrNiMo6	222	288
Sonstige	18NiCrMo5	180	233
Sonstige	19CrNi5	115	149
Sonstige	20MC5	13	17
Sonstige	20NiCr6	152	197
Sonstige	20NiCrMo2	93	121
Sonstige	30NiCrMo12	370	479
Sonstige	35CrMn5	13	17
Sonstige	38B3	2	3
Sonstige	39NiCrMo3	127	165
Sonstige	40CrMo4	41	53