

## Legierungszuschläge / Alloy Surcharges / Extra di lega / Delta Alliages

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

gültig ab / valid from / validi da / valable de : **01.08.2009**

WSt-Nr. Material No. N° materiale Numero de nuance	WSt-Bezeichnung Grade Qualità Nuance d'acier	LZ Stabstahl Rolled Laminati Laminés	LZ 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)	2	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	2	3
1.0508	P315NL / TStE 315	2	3
1.0510	32Mn4	1	1
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)	2	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)	2	3
1.0570	S355J2G3 (St 52.3)	2	3
1.0572	S355J2G3F / PSt 52-3	2	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 (früher 9SMn28)	2	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	4	5
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	2	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	4
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	3	3
1.1198	C48EMn	1	2
1.1199	49MnVS3	2	2
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	3	4
1.1302	30MnVS6	3	4
1.1303	38MnVS6	3	4
1.1304	46MnVS6	3	4
1.1305	46MnVS3	2	2
1.3505	100Cr6	16	21
1.3520	100CrMnSi6-4 / 100CrMn6	22	28
1.3521	17MnCr5	8	11
1.3523	19MnCr5	10	13
1.3531	16CrNiMo6	154	199
1.3537	100CrMo7	33	43
1.5022	38Si6	11	14
1.5023	38Si7	11	15
1.5024	46Si7	12	15
1.5026	56Si7 (55Si7)	19	24
1.5027	60Si7	12	15
1.5028	65Si7	12	15
1.5120	38MnSi4	7	9
1.5122	37MnSi5	10	13
1.5131	50MnSi4	7	9
1.5217	20MnV6	3	4
1.5218	22MnV6	7	9
1.5223	42MnV7	4	5
1.5231	38MnSiVS5	7	9
1.5232	27MnSiVS6	7	9
1.5233	44MnSiVS6	7	9
1.5415	16Mo3 (15Mo3)	29	37
1.5420	27MnMo3-3	24	32

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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	3
1.5530	20MnB5	3	4
1.5531	30MnB5	3	4
1.5532	38MnB5	3	4
1.5714	16NiCr4	77	100
1.5715	16NiCrS4	77	100
1.5752	15NiCr13 (14NiCr14)	247	320
1.5805	10NiCr5-4	108	140
1.5807	15NiCr6-4	112	145
1.5810	18NiCr5-4	108	140
1.5860	14NiCr18	342	443
1.5918	17CrNi6-6	126	163
1.5919	15CrNi6 (17CrNi6-6)	126	163
1.5920	18CrNi(S)8	158	204
1.6511	36CrNiMo4	106	138
1.6522	20NiCrMo2	64	83
1.6523	20NiCrMo2-2	64	83
1.6526	20NiCrMoS2-2	64	83
1.6527	20NiCrMo3	82	107
1.6540	23MnNiCrMo5-3	88	114
1.6541	23MnNiCrMo5-2	69	90
1.6566	17NiCrMo6-4	126	163
1.6569	17NiCrMoS6-4	126	163
1.6571	20NiCrMoS6-4	148	192
1.6580	30CrNiMo(S)8	198	257
1.6582	34CrNiMo6	142	185
1.6587	18CrNiMo7-6 (17CrNiMo6)	154	200
1.6598	14CrNiMo5	153	198
1.6657	14NiCrMo13-4	264	342
1.6753	23MnNiMoCr6-4	123	159
1.6757	20NiMoCr6-5	164	212
1.6758	23MnNiMoCr5-4	130	168
1.7003	38Cr2	5	6
1.7006	46Cr2	5	6
1.7007	37CrB1	4	5
1.7014	17CrS3	7	9
1.7015	15Cr3	4	6
1.7016	17Cr3	7	9
1.7020	32Cr2	5	6
1.7021	32CrS2	5	6
1.7023	38CrS2	5	6
1.7025	46CrS2	5	6
1.7027	20Cr4	8	11
1.7028	20CrS4	8	11
1.7030	28Cr4	8	11
1.7033	34Cr4	8	11
1.7034	37Cr4	8	11

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1.7035	41Cr4	8	11
1.7036	28CrS4	8	11
1.7037	34CrS4	8	11
1.7038	37CrS4	8	11
1.7039	41CrS4	8	11
1.7043	38Cr4	8	11
1.7045	42Cr4	8	10
1.7076	32CrB4	8	11
1.7077	36CrB4	8	11
1.7102	54SiCr6	14	18
1.7104	55SiCr6-3	14	18
1.7106	56SiCr7 (55SiCr7)	15	19
1.7108	61SiCr7 (60SiCr7)	15	19
1.7121	20CrMnS3-3	7	9
1.7131	16MnCr5	8	11
1.7139	16MnCrS5	8	11
1.7147	20MnCr5	10	13
1.7148	30MnCrB4-2	5	7
1.7149	20MnCrS5	10	13
1.7160	16MnCrB5	8	11
1.7176	55Cr3	7	9
1.7182	27MnCrB5-2	5	7
1.7185	33MnCrB5-2	6	7
1.7189	39MnCrB6-2	6	8
1.7213	25CrMoS4	29	38
1.7216	30CrMo4	28	36
1.7218	25CrMo4	29	38
1.7219	26CrMo4-2 (26CrMo4)	29	37
1.7220	34CrMo4	29	38
1.7223	41CrMo4	29	37
1.7225	42CrMo4	29	38
1.7226	34CrMoS4	29	38
1.7227	42CrMoS4	29	38
1.7228	50CrMo4	29	37
1.7238	49CrMo4	29	37
1.7242	16CrMo4	31	40
1.7243	18CrMo4	26	34
1.7244	18CrMoS4	26	34
1.7258	24CrMo5	64	83
1.7262	15CrMo5	32	41
1.7264	20CrMo(S)5	33	42
1.7271	23CrMoB3-3	39	50
1.7319	20MoCrS3	37	48
1.7320	20MoCr3	37	48
1.7321	20MoCr4	46	59
1.7323	20MoCrS4	46	59
1.7325	25MoCr4	46	59
1.7326	25MoCrS4	46	59
1.7333	22CrMoS3-5	48	62
1.7335	13CrMo4-5 (13CrMo4-4)	53	68
1.7380	10CrMo9-10	106	138
1.7511	22CrV3	6	8
1.7561	42CrV6	11	14
1.7701	52CrMoV4 / 51CrMoV4	29	38

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1.7707	30CrMoV9	66	86
1.7709	21CrMoV5-7	102	133
1.7711	40CrMoV4-6	60	78
1.7765	32CrMoV12-10	111	143
1.8159	51CrV4 (50CrV4)	8	11
1.8161	58CrV4	8	11
1.8507	34CrAlMo5-10 / 34CrAlMo5	27	34
1.8509	41CrAlMo7-10	36	47
1.8519	31CrMoV9	35	45
1.8901	S460N	44	58
1.8905	P460N (StE 460)	44	58
1.8907	S500N / StE 500	55	71
1.8912	S420NL (TStE 420)	44	58
1.8915	P460NL1 (TStE 460)	45	58
1.9443	A 105	2	3
1.9504	SAE1045	2	2
1.9505	SAE1050	2	2
SAE	SAE4140	26	34
SAE	SAE4140-H	26	34
SAE	SAE8620	64	83
SAE	SAE8620-H	64	83
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	28	36
Ford	SQM-1 A9451-A20H	12	15
Opel	QS1035	1	1
Opel	QS1036	1	2
Opel	QS1037	2	2
Opel	QS1045	1	2
Opel	QS1048	4	5
Opel	QS1052	3	4
Opel	QS1317	0	0
Opel	QS1916	9	11
Opel	QS4119	37	48
Opel	QS4321	164	212
Volkswagen	TL 1235	6	7
Volkswagen	TL 1352	2	2
Volkswagen	TL 1354	2	2
Volkswagen	TL 1356	2	2
Volkswagen	TL 1427	3	4
Volkswagen	TL 1438	3	4
Volkswagen	TL 4124	7	9
Volkswagen	TL 4125	7	9
Volkswagen	TL 4126	7	9
Volkswagen	TL 4129	7	9
Volkswagen	TL 4130	7	9
Volkswagen	TL 4213	8	11
Volkswagen	TL 4217	9	12
Volkswagen	TL 4220	10	13
Volkswagen	TL 4221	9	11
Volkswagen	TL 4227	9	12
Volkswagen	TL 4521	164	212
Volvo	V-1672-00	2	2

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Volvo	V-2158-60	11	14
Volvo	V-2158-70	10	13
Volvo	V-2158-80	10	12
Volvo	V-2226-80	8	11
Volvo	V-2234	29	37
Volvo	V-2244-6X	29	37
Volvo	V-2244-7X	29	37
Volvo	V-2245-00	8	11
Volvo	V-2250	26	34
Volvo	V-2525-70	89	115
Volvo	V-2527	126	163
Volvo	V-2530-70	154	199
Volvo	V-2905-00	2	2
Volvo	V-2906-00	2	2
ZF	ZF 1	126	163
ZF	ZF 1 A	154	200
ZF	ZF 29	3	4
ZF	ZF 34	1	2
ZF	ZF 49	2	2
ZF	ZF 5 H	46	59
ZF	ZF 50	1	2
ZF	ZF 51	1	2
ZF	ZF 59	7	9
ZF	ZF 6	8	11
ZF	ZF 60 A	2	2
ZF	ZF 60 M	2	2
ZF	ZF 63	9	11
ZF	ZF 64	8	10
ZF	ZF 68	28	37
ZF	ZF 7	10	13
ZF	ZF 7 B	10	13
ZF	ZF B 102	8	10
ZF	ZF B 117	8	11
ZF	ZF B 145	9	12
ZF	ZF B 954	8	11
Sonstige	17CrNiMo6	154	199
Sonstige	18NiCrMo5	125	162
Sonstige	19CrNi5	82	107
Sonstige	20MC5	10	12
Sonstige	20NiCr6	108	140
Sonstige	20NiCrMo2	64	83
Sonstige	30NiCrMo12	258	334
Sonstige	35CrMn5	9	12
Sonstige	38B3	2	3
Sonstige	39NiCrMo3	88	114
Sonstige	40CrMo4	26	34