

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 : **01.07.2009**

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 Ecroutés
1.0034	E195 / RSt 34-2	1	2
1.0037	S235JR / St37-2 G	3	4
1.0038	S235JRG2 / RSt 37-2	3	4
1.0044	S275JR / St 44-2	3	4
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	3	4
1.0143	S275J0	3	4
1.0144	S275J2G3 / St 44-3 G	3	4
1.0213	C8C / QSt 34-3	1	1
1.0214	C10C / QSt 36-3	1	1
1.0234	C15C / QSt 38-3	1	2
1.0301	C10	1	2
1.0303	C4C / QSt 32-3	1	1
1.0305	P235G1TH / St 35.8	2	2
1.0401	C15	2	2
1.0402	C22	2	2
1.0406	C25	2	2
1.0412	27MnSi5	4	5
1.0425	P265GH	3	4
1.0427	C22.3 / C22G1	2	2
1.0432	C21	3	4
1.0460	P250GH / C22G2	2	2
1.0461	S255N / StE 255	3	3
1.0463	S255NL / TStE 255	3	3
1.0468	15Mn3A / C14GAI	2	3
1.0470	21Mn4AI / C21GAI	3	3
1.0478	P285QH	3	4
1.0481	P295GH (17Mn4)	3	4
1.0486	P275N (StE 285)	3	3
1.0488	P275NL1 (TStE 285)	3	4
1.0495	21Mn5	4	5
1.0501	C35	2	2
1.0503	C45	2	2
1.0505	P315N / StE 315	3	4
1.0508	P315NL / TStE 315	3	4
1.0510	32Mn4	1	2
1.0511	C40	2	2
1.0520	31Mn4	3	3
1.0525	33Mn6	4	5
1.0528	C30	2	2
1.0535	C55	2	3
1.0538	E295GF / PSt 50-2	0	0
1.0540	C50	2	3
1.0546	S355NL	4	5

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

* Blank und walzgeschältes Material.

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
1.1186	C40E (Ck 40)	2	2
1.1191	C45E / Ck 45	2	2
1.1192	C45EC / Cq 45	2	2
1.1193	Cf 45 (C45G)	2	2
1.1197	25MnV5	3	4
1.1198	C48EMn	2	2
1.1199	49MnVS3	2	3
1.1201	C45R (Cm 45)	2	2
1.1203	C55E (Ck 55)	2	3
1.1205	C53R (Cm 53)	2	3
1.1206	C50E / Ck 50	2	3
1.1207	C10R	1	2
1.1208	C16R	2	3
1.1209	C55R (Cm 55)	2	3
1.1210	C53E (Ck 53)	2	3
1.1212	C58D2 (E215 / St 30 Al)	2	2
1.1213	Cf 53 (C53G)	2	2
1.1219	C56E2 / Cf 54 (C54G)	2	3
1.1221	C60E / Ck60	2	3
1.1223	C60R (Cm 60)	2	3
1.1231	C67S / Ck 67 (C67E)	2	3
1.1241	C50R	2	3
1.1243	75Mn4	2	2
1.1244	70Mn4	3	3
1.1248	C75S / Ck 75 (C75E)	2	3
1.1249	Cf 70 (C70G)	1	1
1.1301	19MnVS6	4	5
1.1302	30MnVS6	4	5
1.1303	38MnVS6	4	5
1.1304	46MnVS6	4	5
1.1305	46MnVS3	2	3
1.3505	100Cr6	15	19
1.3520	100CrMnSi6-4 / 100CrMn6	21	27
1.3521	17MnCr5	9	11
1.3523	19MnCr5	10	13
1.3531	16CrNiMo6	123	159
1.3537	100CrMo7	28	36
1.5022	38Si6	12	16
1.5023	38Si7	13	16
1.5024	46Si7	13	17
1.5026	56Si7 (55Si7)	19	24
1.5027	60Si7	13	17
1.5028	65Si7	13	17
1.5120	38MnSi4	8	11
1.5122	37MnSi5	12	15
1.5131	50MnSi4	8	11
1.5217	20MnV6	4	6
1.5218	22MnV6	8	11
1.5223	42MnV7	5	6
1.5231	38MnSiVS5	8	10
1.5232	27MnSiVS6	8	11
1.5233	44MnSiVS6	8	11
1.5415	16Mo3 (15Mo3)	24	31
1.5420	27MnMo3-3	20	26

* Blank und walzgeschältes Material.

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
1.5508	23B2 / 22B2	2	3
1.5510	28B2	2	3
1.5511	35B2	2	2
1.5513	45B2	2	2
1.5515	38B2	2	3
1.5526	30MnB4	3	3
1.5527	40MnB4	3	3
1.5529	27MnB5	3	4
1.5530	20MnB5	4	5
1.5531	30MnB5	4	5
1.5532	38MnB5	4	5
1.5714	16NiCr4	62	81
1.5715	16NiCrS4	62	81
1.5752	15NiCr13 (14NiCr14)	195	253
1.5805	10NiCr5-4	87	112
1.5807	15NiCr6-4	89	116
1.5810	18NiCr5-4	87	112
1.5860	14NiCr18	270	350
1.5918	17CrNi6-6	101	131
1.5919	15CrNi6 (17CrNi6-6)	101	130
1.5920	18CrNi(S)8	126	164
1.6511	36CrNiMo4	85	111
1.6522	20NiCrMo2	52	67
1.6523	20NiCrMo2-2	52	67
1.6526	20NiCrMoS2-2	52	67
1.6527	20NiCrMo3	66	86
1.6540	23MnNiCrMo5-3	71	92
1.6541	23MnNiCrMo5-2	57	73
1.6566	17NiCrMo6-4	101	131
1.6569	17NiCrMoS6-4	101	131
1.6571	20NiCrMoS6-4	118	153
1.6580	30CrNiMo(S)8	158	205
1.6582	34CrNiMo6	114	148
1.6587	18CrNiMo7-6 (17CrNiMo6)	123	160
1.6598	14CrNiMo5	122	158
1.6657	14NiCrMo13-4	209	270
1.6753	23MnNiMoCr6-4	99	128
1.6757	20NiMoCr6-5	130	169
1.6758	23MnNiMoCr5-4	105	135
1.7003	38Cr2	5	6
1.7006	46Cr2	5	6
1.7007	37CrB1	4	5
1.7014	17CrS3	7	9
1.7015	15Cr3	5	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

* Blank und walzgeschältes Material.

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
1.7035	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	9	11
1.7102	54SiCr6	15	19
1.7104	55SiCr6-3	15	19
1.7106	56SiCr7 (55SiCr7)	16	21
1.7108	61SiCr7 (60SiCr7)	16	21
1.7121	20CrMnS3-3	7	9
1.7131	16MnCr5	9	11
1.7139	16MnCrS5	9	11
1.7147	20MnCr5	10	13
1.7148	30MnCrB4-2	6	8
1.7149	20MnCrS5	10	13
1.7160	16MnCrB5	9	11
1.7176	55Cr3	7	10
1.7182	27MnCrB5-2	6	8
1.7185	33MnCrB5-2	6	8
1.7189	39MnCrB6-2	7	9
1.7213	25CrMoS4	25	32
1.7216	30CrMo4	24	31
1.7218	25CrMo4	25	32
1.7219	26CrMo4-2 (26CrMo4)	25	32
1.7220	34CrMo4	25	32
1.7223	41CrMo4	25	32
1.7225	42CrMo4	25	32
1.7226	34CrMoS4	25	32
1.7227	42CrMoS4	25	32
1.7228	50CrMo4	25	32
1.7238	49CrMo4	25	32
1.7242	16CrMo4	26	34
1.7243	18CrMo4	23	29
1.7244	18CrMoS4	23	29
1.7258	24CrMo5	52	68
1.7262	15CrMo5	27	36
1.7264	20CrMo(S)5	28	37
1.7271	23CrMoB3-3	32	42
1.7319	20MoCrS3	31	40
1.7320	20MoCr3	31	40
1.7321	20MoCr4	38	49
1.7323	20MoCrS4	38	49
1.7325	25MoCr4	38	49
1.7326	25MoCrS4	38	49
1.7333	22CrMoS3-5	40	52
1.7335	13CrMo4-5 (13CrMo4-4)	44	57
1.7380	10CrMo9-10	87	113
1.7511	22CrV3	6	8
1.7561	42CrV6	11	14
1.7701	52CrMoV4 / 51CrMoV4	25	33

* Blank und walzgeschältes Material.

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
1.7707	30CrMoV9	55	71
1.7709	21CrMoV5-7	83	107
1.7711	40CrMoV4-6	50	64
1.7765	32CrMoV12-10	91	118
1.8159	51CrV4 (50CrV4)	9	11
1.8161	58CrV4	9	11
1.8507	34CrAlMo5-10 / 34CrAlMo5	23	29
1.8509	41CrAlMo7-10	31	40
1.8519	31CrMoV9	31	40
1.8901	S460N	36	47
1.8905	P460N (StE 460)	36	47
1.8907	S500N / StE 500	45	58
1.8912	S420NL (TStE 420)	36	47
1.8915	P460NL1 (TStE 460)	37	47
1.9443	A 105	3	4
1.9504	SAE1045	2	3
1.9505	SAE1050	2	3
SAE	SAE4140	22	29
SAE	SAE4140-H	23	29
SAE	SAE8620	52	67
SAE	SAE8620-H	52	67
Ford	SQM-1 A9410-A38	2	3
Ford	SQM-1 A9410-A46	2	3
Ford	SQM-1 A9410-A53	2	3
Ford	SQM-1 A9440-A28H	23	30
Ford	SQM-1 A9451-A20H	11	14
Opel	QS1035	1	2
Opel	QS1036	2	2
Opel	QS1037	2	3
Opel	QS1045	2	2
Opel	QS1048	4	6
Opel	QS1052	4	5
Opel	QS1317	0	0
Opel	QS1916	9	12
Opel	QS4119	31	40
Opel	QS4321	130	169
Volkswagen	TL 1235	7	9
Volkswagen	TL 1352	2	3
Volkswagen	TL 1354	2	3
Volkswagen	TL 1356	2	3
Volkswagen	TL 1427	4	5
Volkswagen	TL 1438	4	5
Volkswagen	TL 4124	7	9
Volkswagen	TL 4125	7	9
Volkswagen	TL 4126	7	10
Volkswagen	TL 4129	7	9
Volkswagen	TL 4130	7	9
Volkswagen	TL 4213	9	11
Volkswagen	TL 4217	10	12
Volkswagen	TL 4220	10	13
Volkswagen	TL 4221	9	12
Volkswagen	TL 4227	10	12
Volkswagen	TL 4521	130	169
Volvo	V-1672-00	2	3

* Blank und walzgeschältes Material.

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
Volvo	V-2158-60	11	15
Volvo	V-2158-70	10	13
Volvo	V-2158-80	10	13
Volvo	V-2226-80	9	11
Volvo	V-2234	25	32
Volvo	V-2244-6X	25	32
Volvo	V-2244-7X	25	32
Volvo	V-2245-00	8	11
Volvo	V-2250	23	29
Volvo	V-2525-70	72	93
Volvo	V-2527	101	130
Volvo	V-2530-70	123	159
Volvo	V-2905-00	2	3
Volvo	V-2906-00	2	3
ZF	ZF 1	101	131
ZF	ZF 1 A	123	160
ZF	ZF 29	4	5
ZF	ZF 34	2	2
ZF	ZF 49	2	3
ZF	ZF 5 H	38	49
ZF	ZF 50	2	2
ZF	ZF 51	2	2
ZF	ZF 59	8	10
ZF	ZF 6	9	11
ZF	ZF 60 A	2	3
ZF	ZF 60 M	2	3
ZF	ZF 63	9	11
ZF	ZF 64	8	10
ZF	ZF 68	24	31
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	10	12
ZF	ZF B 954	9	11
Sonstige	17CrNiMo6	123	159
Sonstige	18NiCrMo5	100	130
Sonstige	19CrNi5	67	86
Sonstige	20MC5	10	13
Sonstige	20NiCr6	87	112
Sonstige	20NiCrMo2	52	67
Sonstige	30NiCrMo12	204	265
Sonstige	35CrMn5	9	12
Sonstige	38B3	3	3
Sonstige	39NiCrMo3	70	91
Sonstige	40CrMo4	23	29